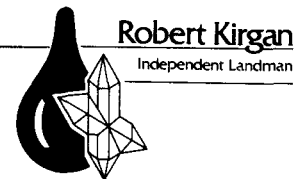


September 24, 2007



Mr. Brad Hill
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

Re: Application for Permit to Drill – Richfield Resources, L.L.C.
Pine Springs Well #1 – 1,800' fml & 605' fel, SE¼NE¼,
Section 14, T. 13 S., R. 2 E., SLB&M, Sanpete County, UT

Dear Mr. Hill:

On behalf of Richfield Resources, L.L.C., I respectfully submit the enclosed Application for Permit to Drill for the referenced Fee Surface and SITLA mineral vertical well. Enclosed with this cover letter is the APD and the following supplemental information.

1. Survey plats, layouts and photos of the proposed well site;
2. Proposed well location maps with access roads.
3. Drilling Plan
4. Surface Use Plan
5. Typical BOP and Choke Manifold diagram.
6. Fee Landowner Surface Owner Agreement.
7. Bond Information.

Please accept this letter as Richfield Resources, L.L.C. written request for confidential treatment of all information contained in and pertaining to this application.

Thank you for your timely consideration of this application. Please feel free to contact me or my partners if you need any other information.

Sincerely, *Robert P. Kirgan*

Robert P. Kirgan cell (970) 250-0767
Dale E. Armstrong (801) 521-9271
Floyd C. Moulton (801) 272-3276
Greg Olsen (303) 241-9538

970-245-5477
592 1/2 Redwing Lane
Grand Jct. CO. 81504

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SEP 25 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML 47726	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: Pine Springs Unit	
2. NAME OF OPERATOR: Richfield Resources, L.L.C.				9. WELL NAME and NUMBER: Pine Springs Well #1	
3. ADDRESS OF OPERATOR: 420 East South Temple Salt Lake City STATE: UT ZIP: 84111				10. FIELD AND POOL, OR WILDCAT: Wildcat	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1800' fml, 605' fel <i>443178X 39.690670</i> AT PROPOSED PRODUCING ZONE: 1800' fml, 605' fel <i>4393426Y -111-662676</i>				11. LOT/CTR. SECTION, TOWNSHIP, RANGE, R1E14S SENE 14 13S 2E SLM	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 3.7 miles southeast to Fountain Green, Utah				12. COUNTY: Salt Lake	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 480 ft. to the north lease line	16. NUMBER OF ACRES IN LEASE: 1,331.05 Ac.		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40.00		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) N/A	19. PROPOSED DEPTH: 10,000		20. BOND DESCRIPTION:		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): Ungraded ground - 6,362.90 ft.	22. APPROXIMATE DATE WORK WILL START: 10/20/2007		23. ESTIMATED DURATION: 30 days drilling 40 days completion		

24. PROPOSED CASING AND CEMENTING PROGRAM						
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
24"	16 in.	conductor		60	Tail: 110 cu. ft.	Redi-mix
14.75"	10-3/4"	J55 STC	40.5#	2,100	Lead: 640 sx	Rckies Lt, 2.94 yld, 11.5#
9.875"	5-1/2"	P110 LTC	17#	10,000	Tail: 250 sx	Rckies Lt, 1.80 yld, 13.5#

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) ROBERT P. KIRGAN TITLE LANDMAN RICHFIELD RESOURCES LLC.
 SIGNATURE Robert P. Kirgan DATE 9-24-2007

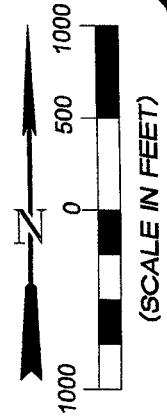
(This space for State use only)

API NUMBER ASSIGNED: 43-034-30037 APPROVAL: _____

RECEIVED
SEP 25 2007

T13S, R2E, S.L.B.M.

N88°52'50"E, 5318.82'



1995 BLM
ALUMINUM CAP

1995 BLM
ALUMINUM CAP

S01°26'22"E, 2658.76'

NW 1/4

NE 1/4

PINE SPRINGS WELL NO. 1

ELEV. UNGRADED GROUND = 6362.9'

Top of
Hole

605'

14

SW 1/4

SE 1/4

1995 BLM
ALUMINUM CAP

LEGEND

- ◆ SECTION CORNER LOCATED
- WELL PAD LOCATION
- BOTTOM HOLE LOCATION
- RECORD LOCATION OF CORNER

PINE SPRINGS WELL NO. 1

(WELLHEAD LOCATION) NAD 83

LATITUDE = 39.69063° N

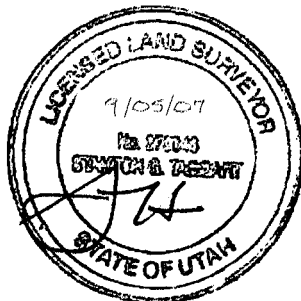
LONGITUDE = 111.66339° W

NOTES

1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO SECTION LINES.
2. BASIS OF BEARING: GEODETIC- BASED ON GPS OBSERVATIONS.
3. ELEVATIONS BASED ON GPS OBSERVATIONS, NAVD 88 (GEOID 03), POST PROCESSED USING NGS OPUS.

CERTIFICATE OF SURVEYOR

I, STANTON G. TAGGART OF EVANSTON, WYOMING
HEREBY CERTIFY THAT THIS MAP WAS MADE FROM
NOTES TAKEN DURING AN ACTUAL SURVEY MADE
BY ME OR UNDER MY DIRECTION FOR RICHFIELD
RESOURCES, LLC AND THAT THE RESULTS OF WHICH
ARE CORRECTLY SHOWN HEREON.



906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

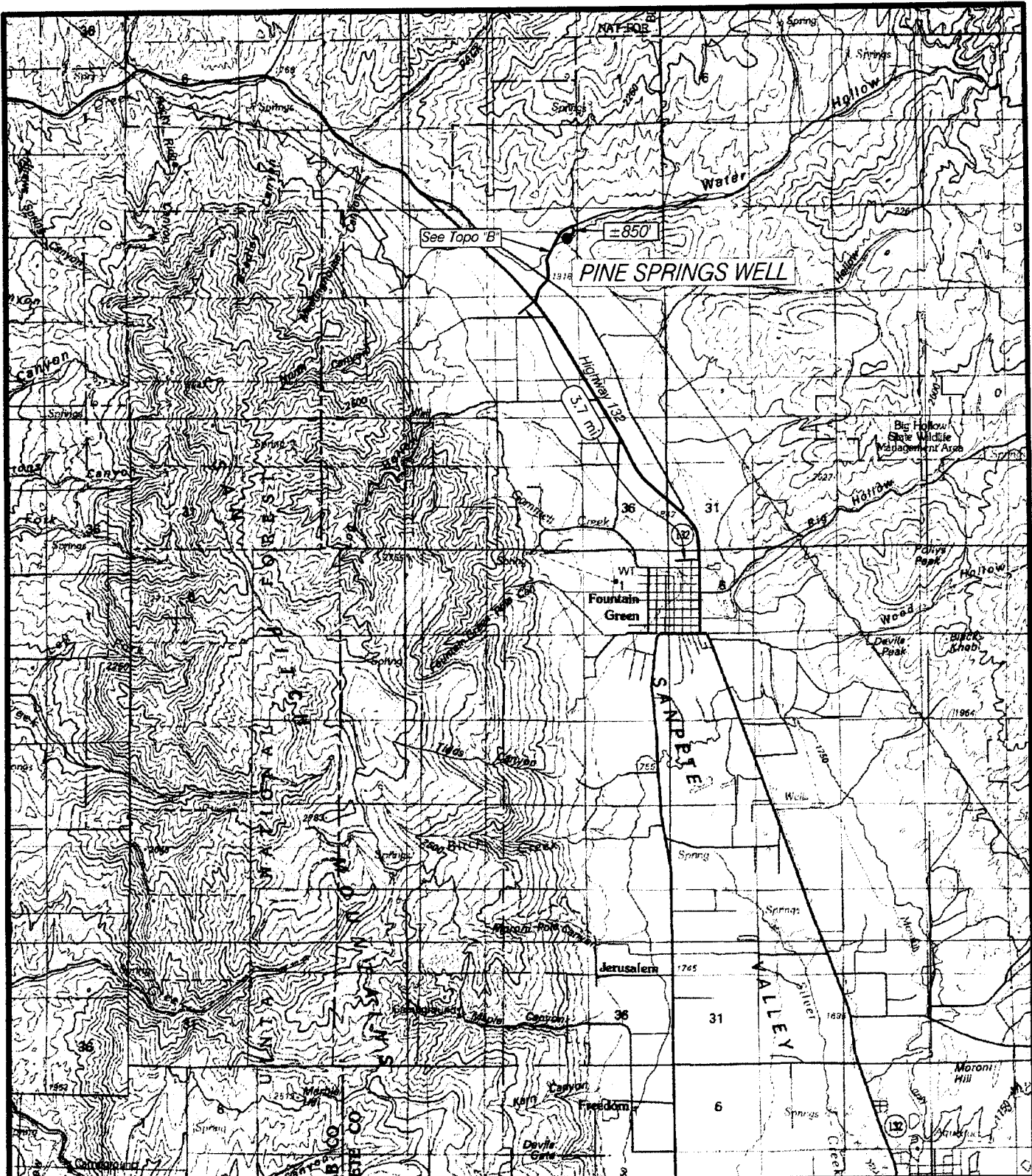
**MAP to ACCOMPANY
APPLICATION for PERMIT to DRILL
Richfield Resources, LLC
Pine Springs Well No. 1**

SE1/4 NE1/4, SECTION 14

T13S, R2E, S.L.B. & M.

SANPETE COUNTY, UTAH

Location Plat		Scale: 1" = 1000'	SHEET 1 OF 5
Project No.	07-116	Date Surveyed: 8/21/07	
Date Drawn:	9/05/07	Latest Revision Date:	



Richfield Resources LLC.

Pine Springs Well No. 1
SE1/4 NE1/4 Section 14,
T13S, R2E, S.L.B. & M.
Sanpete County, Utah



906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

DATE: Sept. 18, 2007

SCALE: 1 : 100,000

PROJECT NO.: 07-116

—LEGEND—

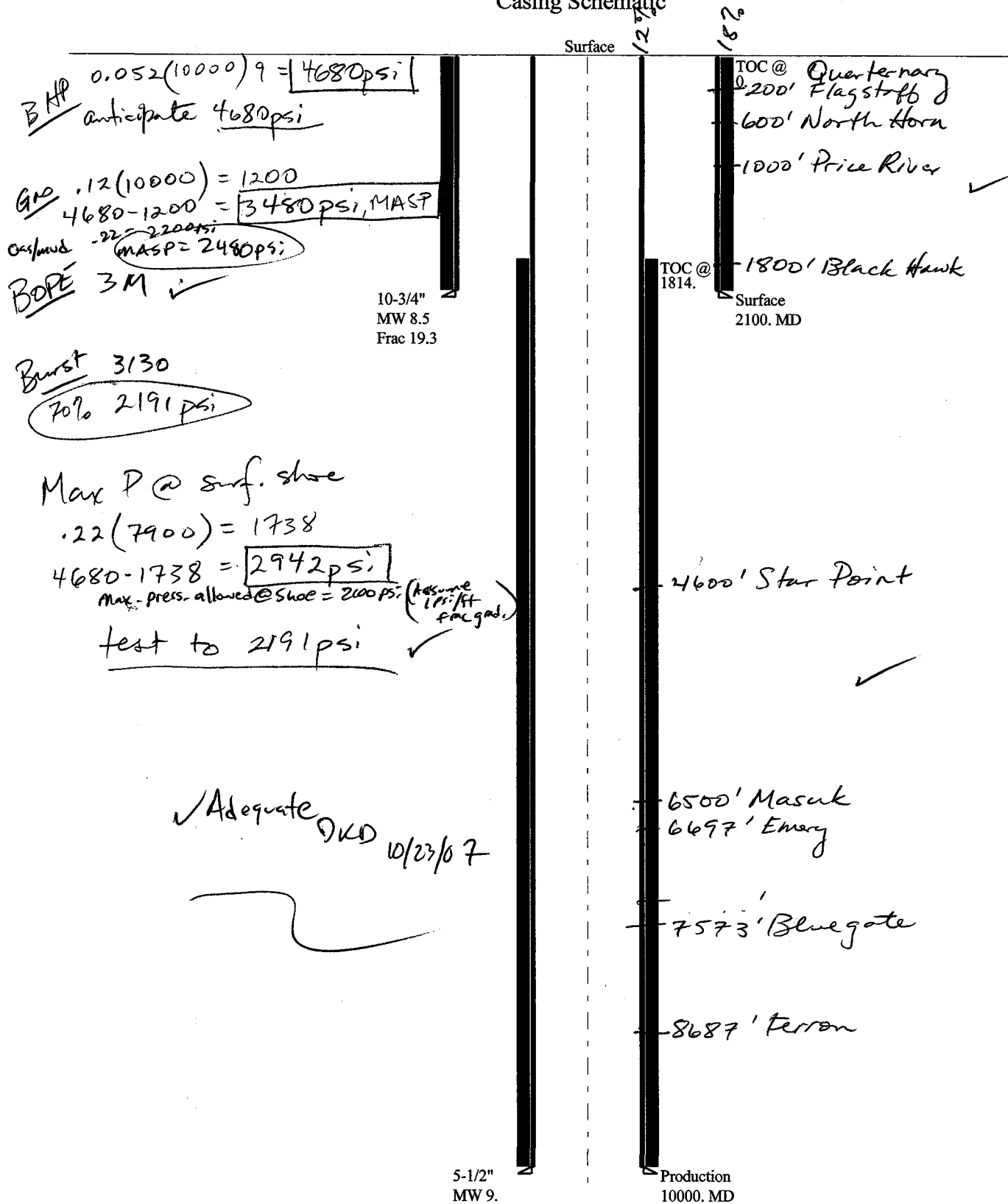
- Existing Road
- Proposed Road

Topo
"A"

SHEET
4
OF 5

2007-10 Richfield Rcs Pine Springs Well 1

Casing Schematic



Well name:	2007-10 Richfield Rcs Pine Springs Well 1	
Operator:	Richfield Resources L.L.C.	Project ID:
String type:	Surface	43-039-30037
Location:	Uintah County, Utah	

Design parameters:
Collapse

Mud weight: 8.500 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 94 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,981 psi
Internal gradient: 0.057 psi/ft
Calculated BHP: 2,100 psi
Gas gravity: 0.65
Annular backup: 8.33 ppg

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 1,838 ft

Non-directional string.
Re subsequent strings:

Next setting depth: 10,000 ft
Next mud weight: 9.000 ppg
Next setting BHP: 4,675 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,100 ft
Injection pressure: 2,100 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2100	10.75	40.50	J-55	ST&C	2100	2100	9.925	1156.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	927	1580	1.704	1981	3130	1.58	74	420	5.64 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: (801) 538-5357
FAX: (801) 359-3940

Date: October 23, 2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2100 ft, a mud weight of 8.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	2007-10 Richfield Rcs Pine Springs Well 1	
Operator:	Richfield Resources L.L.C.	Project ID:
String type:	Production	43-039-30037
Location:	Uintah County, Utah	

Design parameters:
Collapse

Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 205 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 1,814 ft

Burst

Max anticipated surface pressure: 2,475 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,675 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 8,635 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10000	5.5	17.00	P-110	LT&C	10000	10000	4.767	1305.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4675	7480	1.600	4675	10640	2.28	147	445	3.03 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Minerals

Phone: (801) 538-5357
FAX: (801) 359-3940

Date: October 23, 2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

**MEMORANDUM OF
SURFACE AND DAMAGE AGREEMENT**

WHEREAS on the 11th day of ^{OCTOBER}~~September~~, 2007, Joseph P. Tate and Jennifer M. Tate, ("Owners") entered into a Surface and Damage Agreement with Richfield Resources, L.L.C., ("Operator"), covering a well site located in the SE/4NE/4 of Section 14, Township 13 South, Range 2 East, S.L.B & M., Sanpete County, Utah.

WHEREAS said agreement provides for, among other things, the right to enter upon and use the Owner's property for the purpose of erecting and maintaining a well site location for one (1) or more wells, together with a right-of-way and easement on Owner's land to maintain the well site. Said agreement sets forth payment of specific amounts to cover damages resulting from the construction, use and maintenance of the well site and access road. Said agreement, with all of its terms, conditions, covenants and other provisions, is referred to and incorporated into this Memorandum for all purposes.

NOW THEREFORE this Memorandum is placed of record for the purpose of giving notice of the Surface Use and Damage Agreement.

Owners:

Joseph P. Tate
Joseph P. Tate
Jennifer M. Tate
Jennifer M. Tate

Operator:

Richfield Resources, L.L.C.

Dale E. Armstrong
By: Dale E. Armstrong, Attorney-in-Fact for
Richfield Resources, L.L.C.

Acknowledgment

State of Wisconsin
County of Milwaukee §

On this 11 day of October, 2007, before me personally appeared, Joseph P. Tate and Jennifer M. Tate, husband and wife, known to me to be the persons described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.

(SEAL)

My commission expires: 9-27-09

Sandra Gonzalez
Notary Public



Acknowledgment

State of Utah
County of Salt Lake §

On this 19th day of October, 2007, before me personally appeared, Dale E. Armstrong, known to me to be the person described in and who executed the foregoing instrument, and who acknowledged to me that he executed the same.

(SEAL)

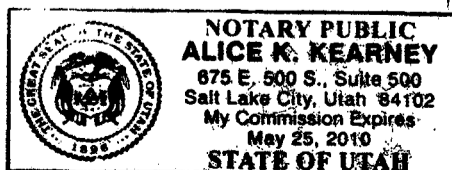
My commission expires: 5/25/2010

Alice K. Kearney
Notary Public

RECEIVED

OCT 22 2007

DIV. OF OIL, GAS & MINING



SURFACE USE AGREEMENT

State: Utah

County: Sanpete

Surface Owner: Joseph P. and Jennifer M. Tate, husband and wife

Surface Owner's Address: 3252 North Lake Drive – Milwaukee, Wisconsin 53211-3124

Operator: Richfield Resources, L.L.C.

Operator's Address: 420 East, South Temple
Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-6480

WHEREAS, by an Oil and Gas Lease (hereinafter referred to as the "Lease") dated July 8th, 1998, by and between the STATE OF UTAH by and through the SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION as Lessor, and Dale E. Armstrong, as Lessee, Mineral Lease Number 47726, the Lessor leased to Lessee, the following described lands, for the purposes of exploring for, developing and producing oil and/or gas:

Township 13 South, Range 2 East, SLB&M.

Section 14: SE $\frac{1}{4}$ NE $\frac{1}{4}$, and other lands containing 1331.05 acres, more or less
Sanpete County, Utah.

WHEREAS, Joseph P. and Jennifer M. Tate, referred to as "Surface Owners" of the above described lands (hereinafter referred to as the "Lands") in the County and State named above.

WHEREAS, Richfield Resources, L.L.C. (hereinafter referred to as the "Operator") is the owner of the right to explore for oil and gas beneath the Lease under the terms of the Lease and proposes to drill the following well (hereinafter referred to as the Pine Springs Well No.1) for the production of oil or gas. See attached Exhibit "A".

WHEREAS, the Surface Owners and the Operator have reviewed the proposed location and the operations that will be involved in drilling the Well, and desire to enter into this Surface Use Agreement for the purpose of specifying that the Operator may use the surface estate of the Lands to conduct operations under the terms of the Lease to drill, equip and operate the Well located on the Lands described above.

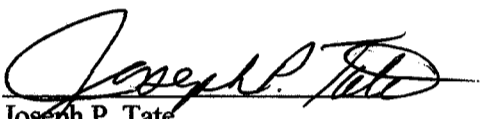
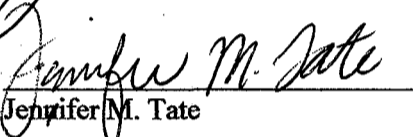
NOW, THEREFORE, in consideration of the premises stated herein and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged by the parties hereto, it is agreed:

1. A drilling pad is the surface area from which drilling operations for one well is to be conducted. Operator shall pay Surface Owners the sum of Five Thousand (\$5,000.00) Dollars per year for the surface disturbance of the drilling pad.
2. Operator is granted the right to use Surface Owners water in the drilling, completion or recompletion operations on the Well covered by this agreement. If Operator uses Surface Owners water for such operations, Operator shall pay to Surface Owners the sum of Seven Thousand (\$7,000.00) Dollars for each oil and/or gas well in which Surface Owners water is used and shall be in addition to the payment provided for in Article 1 above.
3. Operator may begin operations to drill each well any time prior to October 31, 2007, or any time thereafter as mutually agreed to by Surface Owners and Operator.
4. Surface Owners agrees with the locations of the Well, as described above and shown on the attached Exhibit "A".

5. The execution of this Surface Use Agreement shall not affect or otherwise alter the rights and obligations of Surface Owners or Operator under the Lease.
6. Surface Owners agrees with the use of the described surface locations for the drilling, completion and operation of the Well described herein. Surface Owners agrees that Operator may use any existing roads on Surface Owner's lands for accessing the locations described herein.
7. Surface Owner agrees to keep all terms of this agreement confidential.
8. This Agreement shall be construed as a covenant running with the Lands and shall be binding on any and all personal representatives, successors, and assigns of Surface Owners and Operator.

~~OCTOBER~~ The parties hereto have executed this Surface Use Agreement this 11th day of ~~September~~ 2007.

Owners

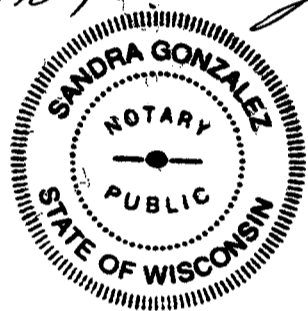

Joseph P. Tate

Jennifer M. Tate

Operator

Richfield Resources, LLC

By: 

Title: PRESIDENT



STATE OF WISCONSIN)

COUNTY OF MILWAUKEE)

On the 11th day of ~~September~~ October 2007, personally appeared Joseph P. Tate and Jennifer M. Tate to me known to be the persons described in and who executed the foregoing instrument and acknowledged that they executed same as their free and voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and official seal the day and year first above written.

My Commission Expires: 9.27.09
(SEAL)


Notary Public

STATE OF UTAH)

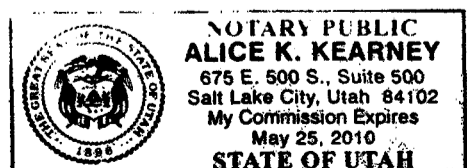
COUNTY OF SALT LAKE)

Before me, a Notary Public, in and for said County and State aforesaid, do hereby certify that Dale E. Armstrong, whose name is subscribed to the foregoing instrument as Attorney-in-Fact of Richfield Resources, L.L.C., a Limited Liability Corporation, appeared before me this day in person and acknowledged that he executed said instrument as his free and voluntary act and deed as the free and voluntary act and deed of said corporation for the uses and purposes therein set forth.

Given under my hand and Notarial Seal this 19th day of ~~September~~ October 2007.

My Commission Expires: 5/25/2010
(SEAL)


Notary Public

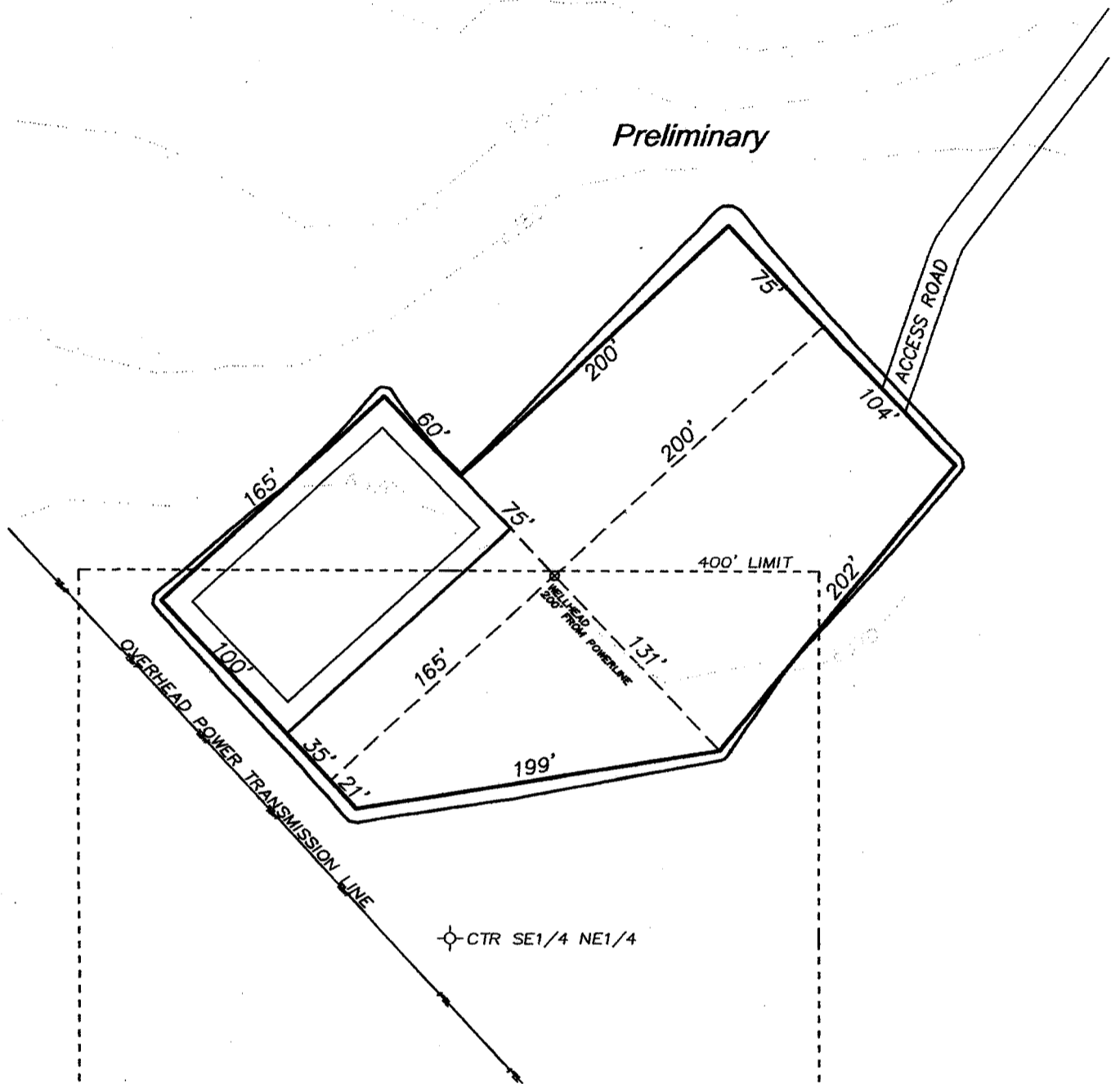


Richfield Resources, LLC

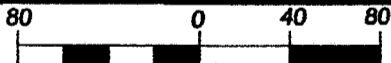
Pine Springs Well No. 1

SE1/4 NE1/4 SECTION 14, T13S, R2E, S.L.B. & M.

Preliminary



(SCALE IN FEET)
906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545



Well Pad Layout

Project No. 07-116
Date Drawn: 08/22/07

Scale: 1" = 80'

Date Surveyed: 08/21/07
Latest Revision Date:

SHEET

1

OF 1

EXHIBIT "A"

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML 47726	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: Pine Springs Unit	
2. NAME OF OPERATOR: Richfield Resources, L.L.C.				9. WELL NAME and NUMBER: Pine Springs Well #1	
3. ADDRESS OF OPERATOR: Sw. 8 342 420 East South Temple CITY Salt Lake City STATE UT ZIP 84111			PHONE NUMBER: (801) 581-0057	10. FIELD AND POOL, OR WILDCAT: Wildcat	
4. LOCATION OF WELL (FOOTAGES) 443178X 39-690670 43934264 - 111-662676 AT SURFACE: 1800' fml, 605' fel AT PROPOSED PRODUCING ZONE: 1800' fml, 605' fel				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 14 13S 2E SLM	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 3.7 miles southeast to Fountain Green, Utah				12. COUNTY: Sanpete	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 480 ft. to the north lease line		16. NUMBER OF ACRES IN LEASE: 1,331.05 Ac.		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40.00	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) N/A		19. PROPOSED DEPTH: 10,000		20. BOND DESCRIPTION:	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): Ungraded ground - 6,362.90 ft.		22. APPROXIMATE DATE WORK WILL START: 10/20/2007		23. ESTIMATED DURATION: 30 days drilling 40 days completion	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
24"	16 in. conductor	60	Tail: 110 cu. ft. Redi-mix
14.75"	10-3/4" J55 STC 40.5#	2,100	Lead: 640 sx Rckies Lt, 2.94 yld, 11.5#
9.875" 8.75"	5-1/2" P110 LTC 17#	10,000	Tail: 250 sx Rckies Lt, 1.80 yld, 13.5#
			Prod. Csg Cmt - See attached drilling plan

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) **ROBERT P. KIRGAN** TITLE **LANDMAN RICHFIELD RESOURCES LLC.**
SIGNATURE *Robert P. Kirgan* DATE **9-24-2007**

(This space for State use only)

API NUMBER ASSIGNED: **43-039-30037**

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: **10-30-07**
By: *[Signature]*

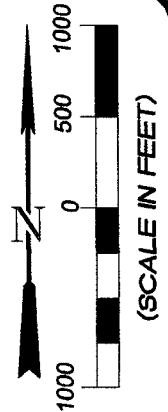
RECEIVED

SEP 25 2007

DIV. OF OIL, GAS & MINING

T13S, R2E, S.L.B.M.

N88°52'50"E, 5318.82'



1995 BLM
ALUMINUM CAP

1995 BLM
ALUMINUM CAP

S01°26'22"E, 2658.76'

NW 1/4

NE 1/4

PINE SPRINGS WELL NO. 1
ELEV. UNGRADED GROUND = 6362.9'

Top of
Hole

605'

14

1995 BLM
ALUMINUM CAP

SW 1/4

SE 1/4

LEGEND

- ◆ SECTION CORNER LOCATED
- WELL PAD LOCATION
- BOTTOM HOLE LOCATION
- RECORD LOCATION OF CORNER

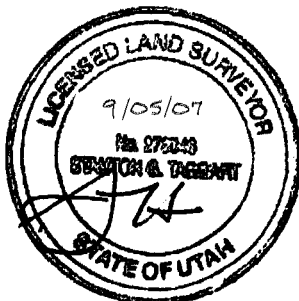
NOTES

1. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO SECTION LINES.
2. BASIS OF BEARING: GEODETIC- BASED ON GPS OBSERVATIONS.
3. ELEVATIONS BASED ON GPS OBSERVATIONS, NAVD 88 (GEOID 03), POST PROCESSED USING NGS OPUS.

PINE SPRINGS WELL NO. 1
(WELLHEAD LOCATION) NAD 83
LATITUDE = 39.69063° N
LONGITUDE = 111.66339° W

CERTIFICATE OF SURVEYOR

I, STANTON G. TAGGART OF EVANSTON, WYOMING
HEREBY CERTIFY THAT THIS MAP WAS MADE FROM
NOTES TAKEN DURING AN ACTUAL SURVEY MADE
BY ME OR UNDER MY DIRECTION FOR RICHFIELD
RESOURCES, LLC AND THAT THE RESULTS OF WHICH
ARE CORRECTLY SHOWN HEREON.



908 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

MAP to ACCOMPANY
APPLICATION for PERMIT to DRILL
Richfield Resources, LLC
Pine Springs Well No. 1
SE1/4 NE1/4, SECTION 14
T13S, R2E, S.L.B. & M.
SANPETE COUNTY, UTAH



Location Plat		Scale: 1" = 1000'	SHEET 1 OF 5
Project No.	07-116	Date Surveyed: 8/21/07	
Date Drawn:	9/05/07	Latest Revision Date:	

DRILLING PLAN APPROVAL OF OPERATIONS

Attachment for Permit to Drill / State of Utah
Department of Natural Resources –Division of Oil, Gas and Mining

*Suite
342*

Name of operator: Richfield Resources, L.L.C.

Address: 420 East South Temple / Suite 342 / Salt Lake City, UT 84111

Well Location: Pine Springs Well No. 1
1800 FNL & 605 FEL
Section 14: Township 13 South, Range 2 East, SLM
Sanpete County, Utah

1. GEOLOGIC SURFACE FORMATION: Quaternary Surface
2. & 3. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS AND FORMATIONS
EXPECTED TO CONTAIN WATER, OIL AND GAS OR MINERALS:

<u>AGE</u>	<u>FORMATION</u>	<u>DEPTH</u>	<u>THICKNESS</u>
TERTIARY	Quaternary	Surface	
	Flagstaff	200 ft. W	400 ft.
	North Horn	600 ft. w	400 ft.
CRETACEOUS	Price River	1000 ft. w	800 ft.
	Black Hawk	1800 ft. W/g	2800 ft.
	Star Point	4600 ft. W/g	1900 ft.
	Masuk	6500 ft. W/g	197 ft.
	Emery*	6697 ft. W/G	876 ft.
	Bluegate	7573 ft. W/g	1114 ft.
	Ferron*	8687 ft. G	816 ft.
	TD		

*Prospective Pay

4. PROPOSED CASING PROGRAM

<u>Depth (MD)</u>	<u>Hole Size</u>	<u>Casing Size</u>	<u>Cement</u>	<u>Top</u>
60'	24"	16" Conductor	Tail: 110 cu. Ft. Redi-mix	0'
2100'	14.75"	10-3/4" 40.5# J55 STC	Lead: 640 sx Rckies Lt, 2.94 yld, 11.5# Tail: 250 sx Rckies Lt, 1.8 yld, 13.5#	0' 1,700'
10,000'	8.75"	5-1/2" 17# P110 LTC	Lead: 600 sx Rckies Lt, 3.12 yld, 11.0# Tail: 715 sx 50/50 Poz Prem, 1.49 yld, 13.4#	2,000' 7,000'

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi BOP equipment will be installed. The pipe rams will be operated at least once per day from surface casing depth to total depth. The blind rams will be tested once per day from surface casing depth to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the surface casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The BLM and the state of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.

6. MUD SYSTEMS

Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kick" will be available at the well site.

<u>Depth (MD)</u>	<u>Type</u>	<u>Wt.</u>	<u>Vis.</u>	<u>WL</u>	<u>BOPE Req.</u>	<u>Max Exp BHP:</u>
2,100'	Water	+/- 8.5	+/- 28	nc	NA	.430 psi/ft
6,000'	LSND	+/- 8.8	+/- 36	+/- 18	11" 3#M	.430 psi/ft
10,000'	LSND	+/- 9.0	+/- 40	+/- 10	11" 3#M	.430 psi/ft

7. BLOOIE LINE

- *An automatic igniter will not be installed on blooie line.
- *A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- *"Target tee" connections will be a minimum of 50 feet from wellhead.
- *The blooie line discharge will be a minimum of 100 feet from the wellhead.

8. AUXILLIARY EQUIPMENT TO BE USED

- *Upper Kelly cock; lower Kelly cock will be installed while drilling
- *Inside BOP or stab-in valve (available on the rig floor)
- *Safety valve(s) and subs to fit all string connections in use
- *Mud monitoring will be visually observed

9. Cores: None anticipated.
 Testing: None anticipated.
 Sampling: 30' samples: surface casing to TD / Will preserve samples all show intervals.
 Surveys: Run every 1,000 and on trips.
 Logging: DLL-GR-SP, FDC-CNL-GR-Caliper-Pe-Microlog, Sonic-GR, all TD to base of surface casing, GR through surface casing.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- *No abnormal temperatures are anticipated.
- *Based on other regional well information, bottom Hole Pressure is expected at 4680 psi-9.0 lbs./gal. Barite will be on location to enable higher mud weights if needed.
- *The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- *The water supply for construction, drilling and operations will be provided by the landowner, through a direct water purchase.
- *No water pipelines will be laid for this well.
- *No water well will be drilled for this well.
- *Drilling water for this will be hauled on the roads shown in Exhibit B.

12. CEMENT SYSTEMS

*Surface Casing:

Lead: 640 sacks Rockies LT + 0.125lbm/sack Poly-E-Flake + 0.25 lbm/sack Kwik Seal + 17.8 gal/sack Fresh Water

Weight: 11.5 ppg

Yield: 2.94 cu.ft./sack

Interval: 1700 feet to surface.

Tail: 250 sacks Rockies LT + 0.125lbm/sack Poly-E-Flake + 0.25 lbm/sack Kwik Seal; + 9.33 gal/sack Fresh Water

Weight: 13.5 ppg

Yield: 1.80 cu.ft./sack

Interval: 1200 feet to 700 feet

Cement will be circulated to surface with 100% excess

*Production Casing:

Lead: 640 sacks Rockies LT + .3% Halad 322 + .4% WG17 + 0.125lbm/sack Poly-E-Flake + 0.25 lbm/sack Kwik Seal + 17.9 gal/sack Fresh Water

Weight: 11.0 ppg

Yield: 3.12 cu.ft./sack

Interval: 7000' to 2000'.

Tail: ⁷¹⁵~~750~~ sacks 50/50 Poz Prem + .75% Halad 322 + .2% WG17 + 0.125lbm/sack Poly-E-Flake + 9.33 gal/sack Fresh Water

Weight: 13.4 ppg

Yield: 1.49 cu.ft./sack

Interval: TD to 7000 feet

Volume will be log caliper + 15% (volumes shown are for 40% over gauge volume)

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: October 24, 2007

Duration: 30 days drilling, and 40 days completion.

SURFACE USE PLAN

Attachment for Permit to Drill

OPERATOR: Richfield Resources, L.L.C.
420 East South Temple
Salt Lake City, UT 84111

WELL LOCATION: Pine Springs Well #1
Sanpete County, Utah
1800 fnl, 605 fel
Township 13, South, Range 2 East, SLM
Section 14: 1800 fnl, 605 fel, (SE¼NE¼)

The dirt contractor will be provided with an approved copy of this document prior to initiating construction. The well site is located on Fee Surface and SITLA minerals.

1. Existing roads

- a. The proposed access road will utilize a 1.2 mile segment of the existing graded gravel road under Sanpete County maintenance from State Highway 132 northeast 1.2 miles up Water Hollow Road, See Topo "A" and Topo "B" of the attached Survey from Wasatch Surveying.
- b. We do not plan to change, alter or improve upon any other existing state or county roads.
- c. All existing roads will be maintained and kept in good repair during all phases of operation.
- d. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

2. Planned Access Roads

- a. From the existing gravel surfaced Water Hollow Road, an access is proposed trending south-southwest approximately 850' to the proposed well site. The access crosses no significant drainages.
- b. A road design plan is not anticipated at this time.
- c. The proposed access road will consist of a 24' travel surface with a 30' disturbed area across the fee surface.
- d. A maximum grade of 10% will be maintained throughout the project with no major cuts and fills anticipated.
- e. No turnouts are proposed since the access road is only 850' long and adequate site distance exists in all directions.
- f. No low water crossings or culverts are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or State lands.
- h. One gate is anticipated from Water Hollow Road to the access road to the well site.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. The operator will be responsible for all maintenance of the access road, including drainage structures.

3. Location of Existing Wells

- a. See Exhibit "B" There are no proposed and no existing wells within a one mile radius of the proposed location.

4. Location of Existing and/or proposed facilities

- a. If the well is deemed productive a sundry notice reflecting the production site layout will be submitted for approval.
- b. Rehabilitation of all pad areas not used for production facilities will be made in accordance with SITLA stipulations.

5. Location and Type of Water Supply

- a. The water will be supplied by the surface owner's well located on the surface owner's ranch.

6. Source of Construction Materials

- a. Any necessary construction materials needed will be obtained locally from a private source and hauled to the location on existing roads.

7. Methods for handling waste disposal

- a. A small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will be lined with a synthetic liner. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after completion of the construction and the fourth side within 24 hours after drilling operations cease with four strands of barbed wire, or woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.
- b. Following drilling, the liquid waste will be evaporated from the pit and the pit backfilled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or location.
- c. In the event fluids are produced, any oil will be retained in tanks until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

8. Ancillary Facilities

- a. We anticipate no need for ancillary facilities with the exception of trailers to be located on the drill site.

9. Well-site Layout

- a. Available topsoil will be removed from the location and stockpiled. The location of the rig, Reserve and blooie pits, and drilling support equipment will be located as shown on Exhibit "A", Sheet 2 (Well Pad Layout).
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the blooie pit. The blooie pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on the Well pad Layout.
- d. Natural runoff will be diverted around the well pad as shown on the location layout.

10. Plans for Restoration of Surface

- a. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.
- b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the SITLA.
- c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- d. Any oil accumulation on the pit will be removed or overhead flagged as dictated by then existing conditions.
- e. Rehabilitation will commence following completion of the well. Holes will be filled immediately upon release of the drilling rig from the location. If the well-site is to be abandoned, all disturbed areas will be re-contoured to the natural contour as is possible.

11. Surface Ownership: Joseph P. Tate and Jennifer M. Tate
3252 North Lake Drive
Milwaukee, WI 53211-3124
(414) 962-6960

12. Mineral Ownership: State of Utah – under management of the SITLA State Office,
675 East 500 South, Suite 500
Salt Lake City, Utah 84102-2818
(801) 538-5100

13. The operator shall contact the surface owner and the Division of Oil, Gas and Mining 48 hours prior to beginning construction activities.

14. Other information:

- a. The primary surface use is cattle feeding and grazing. The nearest dwelling is a ranch house approximately ¼ mile southwest.
- b. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed, and piled downhill from the topsoil stockpile location.
- c. The back-slope and fore-slope will be constructed no steeper than 3:1.
- d. All equipment and vehicles will be confined to the access road and well pad.
- e. A complete copy of the approved Application for Permit to Drill (APD) including conditions and, stipulations and the surface use agreement shall be on the well-site during construction and drilling operations.
- f. There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.

15. Company Representative
Dale E. Armstrong (801) 521-9271
435 Northmont Way
Salt Lake City, UT 84103

16. **Company Agent**
Robert P. Kirgan (970) 250-0767
592 ½ Redwing Lane
Grand Junction, CO 81504

17. **Certification**

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by Richfield Resources, LLC and its subcontractors in conformity with the plan and the terms and conditions under which it is approved.

Date: SEPT. 24, 2007



Robert P. Kirgan
Richfield Resources, LLC

**MEMORANDUM OF
SURFACE AND DAMAGE AGREEMENT**

WHEREAS on the ____ day of September, 2007, Joseph P. Tate and Jennifer M. Tate, ("Owners") entered into a Surface and Damage Agreement with Richfield Resources, L.L.C., ("Operator"), covering a well site located in the SE/4NE/4 of Section 14, Township 13 South, Range 2 East, S.L.B & M., Sanpete County, Utah.

WHEREAS said agreement provides for, among other things, the right to enter upon and use the Owner's property for the purpose of erecting and maintaining a well site location for one (1) or more wells, together with a right-of-way and easement on Owner's land to maintain the well site. Said agreement sets forth payment of specific amounts to cover damages resulting from the construction, use and maintenance of the well site and access road. Said agreement, with all of its terms, conditions, covenants and other provisions, is referred to and incorporated into this Memorandum for all purposes.

NOW THEREFORE this Memorandum is placed of record for the purpose of giving notice of the Surface Use and Damage Agreement.

Owners:

Joseph P. Tate

Jennifer M. Tate

Operator:

Richfield Resources, L.L.C.

Dale E. Armstrong
By: Dale E. Armstrong, Attorney-In-Fact for
Richfield Resources, L.L.C.

Acknowledgment

State of Utah ^{PB})
County of Salt Lake ^{PB}) §

On this 25 ^{PB} day of September ^{PB}, 2007, before me personally appeared, Joseph P. Tate and Jennifer M. Tate, husband and wife, known to me to be the persons described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.

(SEAL)

My commission expires: 7/11/2011

Penny Berry ^{P.B.}
Notary Public

Acknowledgment

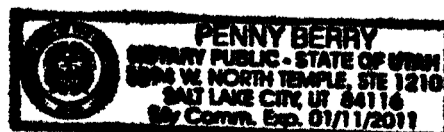
State of Utah)
County of Salt Lake) §

On this 25 day of September, 2007, before me personally appeared, Dale E. Armstrong, known to me to be the person described in and who executed the foregoing instrument, and who acknowledged to me that he executed the same.

(SEAL)

My commission expires: 1/11/2011

Penny Berry
Notary Public



SURFACE USE AGREEMENT

State: Utah

County: Sanpete

Surface Owner: Joseph P. and Jennifer M. Tate, husband and wife

Surface Owner's Address: 3252 North Lake Drive – Milwaukee, Wisconsin 53211-3124

Operator: Richfield Resources, L.L.C.

Operator's Address: 420 East, South Temple

Suite ~~4240~~ 352

P.O. Box 145801

Salt Lake City, UT 84114-6480

*Our
PO Box
suite
352*

WHEREAS, by an Oil and Gas Lease (hereinafter referred to as the "Lease") dated July 8th, 1998, by and between the STATE OF UTAH by and through the SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION as Lessor, and Dale E. Armstrong, as Lessee, Mineral Lease Number 47726, the Lessor leased to Lessee, the following described lands, for the purposes of exploring for, developing and producing oil and/or gas:

Township 13 South, Range 2 East, SLB&M.

Section 14: SE $\frac{1}{4}$ NE $\frac{1}{4}$, and other lands containing 1331.05 acres, more or less
Sanpete County, Utah.

WHEREAS, Joseph P. and Jennifer M. Tate, referred to as "Surface Owners" of the above described lands (hereinafter referred to as the "Lands") in the County and State named above.

WHEREAS, Richfield Resources, L.L.C. (hereinafter referred to as the "Operator") is the owner of the right to explore for oil and gas beneath the Lease under the terms of the Lease and proposes to drill the following well (hereinafter referred to as the Pine Springs Well No.1) for the production of oil or gas. See attached Exhibit "A".

WHEREAS, the Surface Owners and the Operator have reviewed the proposed location and the operations that will be involved in drilling the Well, and desire to enter into this Surface Use Agreement for the purpose of specifying that the Operator may use the surface estate of the Lands to conduct operations under the terms of the Lease to drill, equip and operate the Well located on the Lands described above.

NOW, THEREFORE, in consideration of the premises stated herein and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged by the parties hereto, it is agreed:

1. A drilling pad is the surface area from which drilling operations for one well is to be conducted. Operator shall pay Surface Owners the sum of Five Thousand (\$5,000.00) Dollars per year for the surface disturbance of the drilling pad.
2. Operator is granted the right to use Surface Owners water in the drilling, completion or recompletion operations on the Well covered by this agreement. If Operator uses Surface Owners water for such operations, Operator shall pay to Surface Owners the sum of Seven Thousand (\$7,000.00) Dollars for each oil and/or gas well in which Surface Owners water is used and shall be in addition to the payment provided for in Article 1 above.
3. Operator may begin operations to drill each well any time prior to October 31, 2007, or any time thereafter as mutually agreed to by Surface Owners and Operator.
4. Surface Owners agrees with the locations of the Well, as described above and shown on the attached Exhibit "A".

5. The execution of this Surface Use Agreement shall not affect or otherwise alter the rights and obligations of Surface Owners or Operator under the Lease.
6. Surface Owners agrees with the use of the described surface locations for the drilling, completion and operation of the Well described herein. Surface Owners agrees that Operator may use any existing roads on Surface Owner's lands for accessing the locations described herein.
7. Surface Owner agrees to keep all terms of this agreement confidential.
8. This Agreement shall be construed as a covenant running with the Lands and shall be binding on any and all personal representatives, successors, and assigns of Surface Owners and Operator.

The parties hereto have executed this Surface Use Agreement this ____ day of September 2007.

Owners

Operator

Richfield Resources, LLC

Joseph P. Tate

By: _____

Title:

Jennifer M. Tate

STATE OF WISCONSIN)
)
COUNTY OF MILWAUKEE)

On the ____ day of September 2007, personally appeared Joseph P. Tate and Jennifer M. Tate to me known to be the persons described in and who executed the foregoing instrument and acknowledged that they executed same as their free and voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and official seal the day and year first above written.

My Commission Expires: _____
(SEAL)

Notary Public

STATE OF UTAH)
)
COUNTY OF SALT LAKE)

Before me, a Notary Public, in and for said County and State aforesaid, do hereby certify that Dale E. Armstrong, whose name is subscribed to the foregoing instrument as Attorney-in-Fact of Richfield Resources, L.L.C., a Limited Liability Corporation, appeared before me this day in person and acknowledged that he executed said instrument as his free and voluntary act and deed as the free and voluntary act and deed of said corporation for the uses and purposes therein set forth.

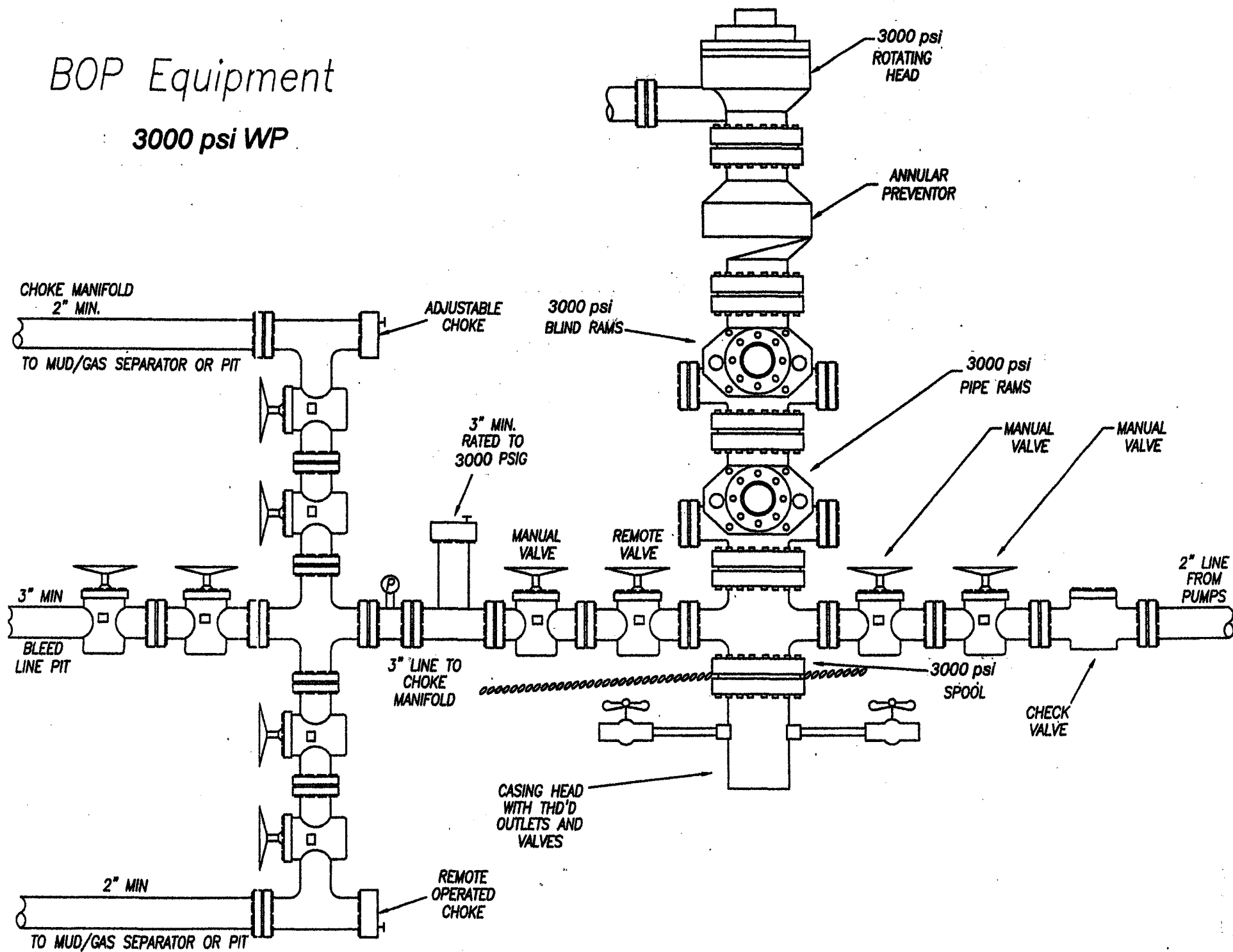
Given under my hand and Notarial Seal this ____ day of September 2007.

My Commission Expires: _____
(SEAL)

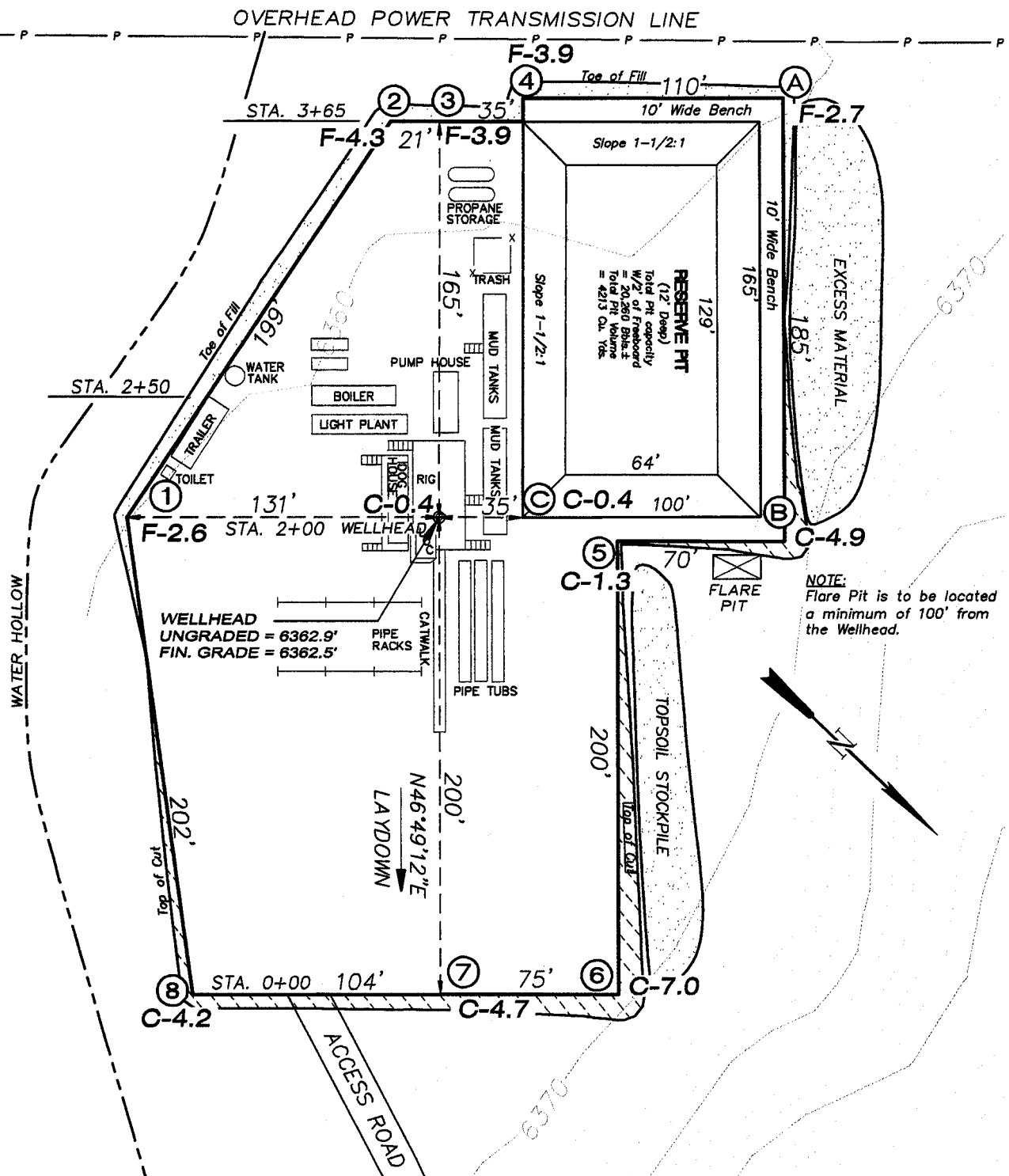
Notary Public

BOP Equipment

3000 psi WP



Richfield Resources, LLC
Pine Springs Well No. 1
 SE1/4 NE1/4 SECTION 14, T13S, R2E, S.L.B. & M.



60 0 30 60
 (SCALE IN FEET)
 906 Main Street
 Evanston, Wyoming 82930
 Phone No. (307) 789-4545

Well Pad Layout

Project No. 07-116
 Date Drawn: 9/05/07

Scale: 1" = 60'

Date Surveyed: 08/21/07
 Latest Revision Date:

SHEET

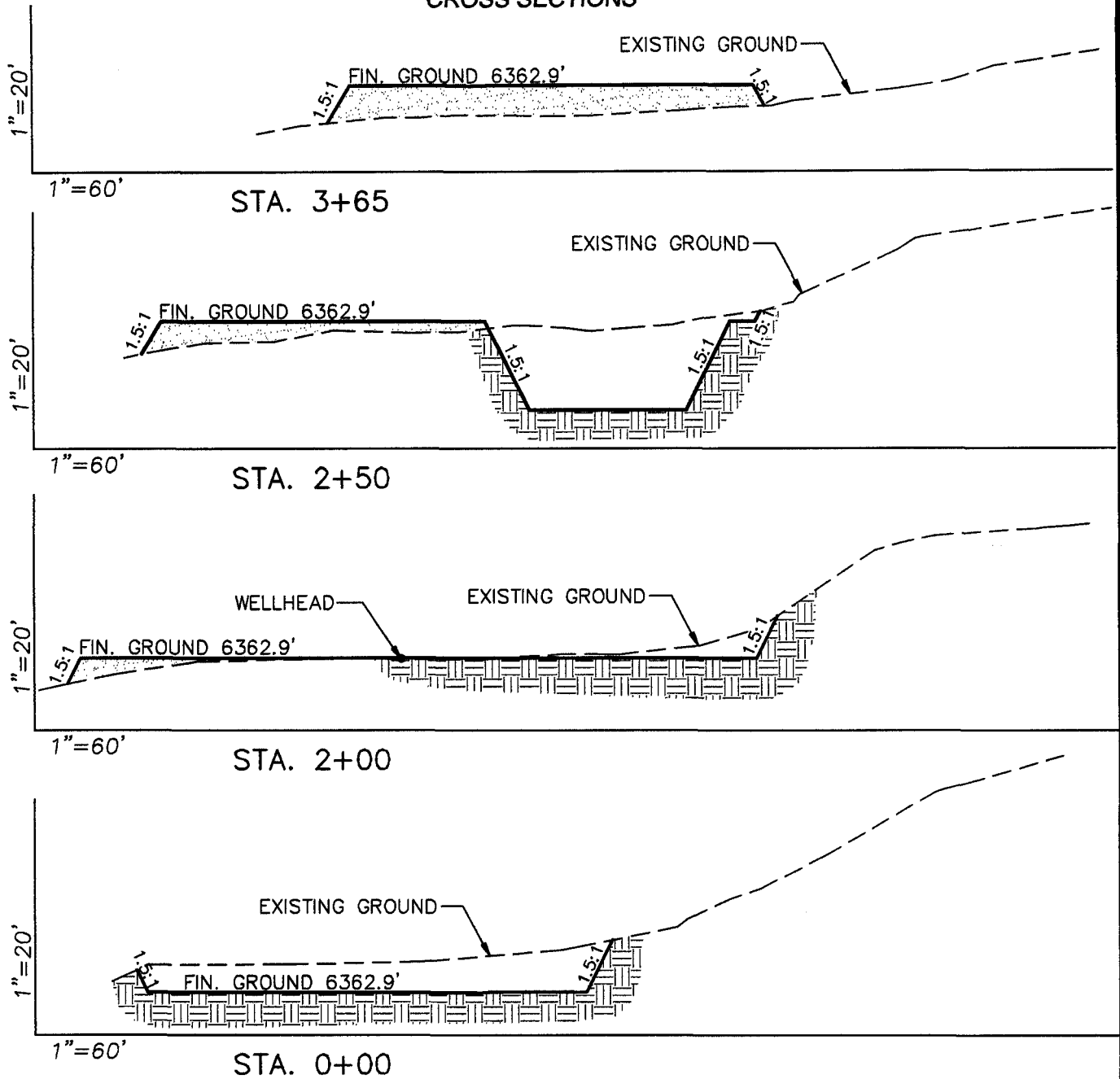
2

OF 5

Richfield Resources, LLC

Pine Springs Well No. 1

CROSS SECTIONS



SURFACE DISTURBANCE (IN ACRES)

Well Pad	1.76
Side Slopes	0.15
Topsoil & Waste Material	0.32
TOTAL	2.23

NOTE:
ALL CUT AND FILL
SLOPES ARE AT 1.5:1
UNLESS OTHERWISE
NOTED.

EARTHWORK QUANTITIES

(in Cubic Yards w/ 0% shrink/swell)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3391	3088	Topsoil not included in Excavation	303
PIT	4213	0		4213
TOTALS	7604	3088	1540	4516



906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

Cross Sections

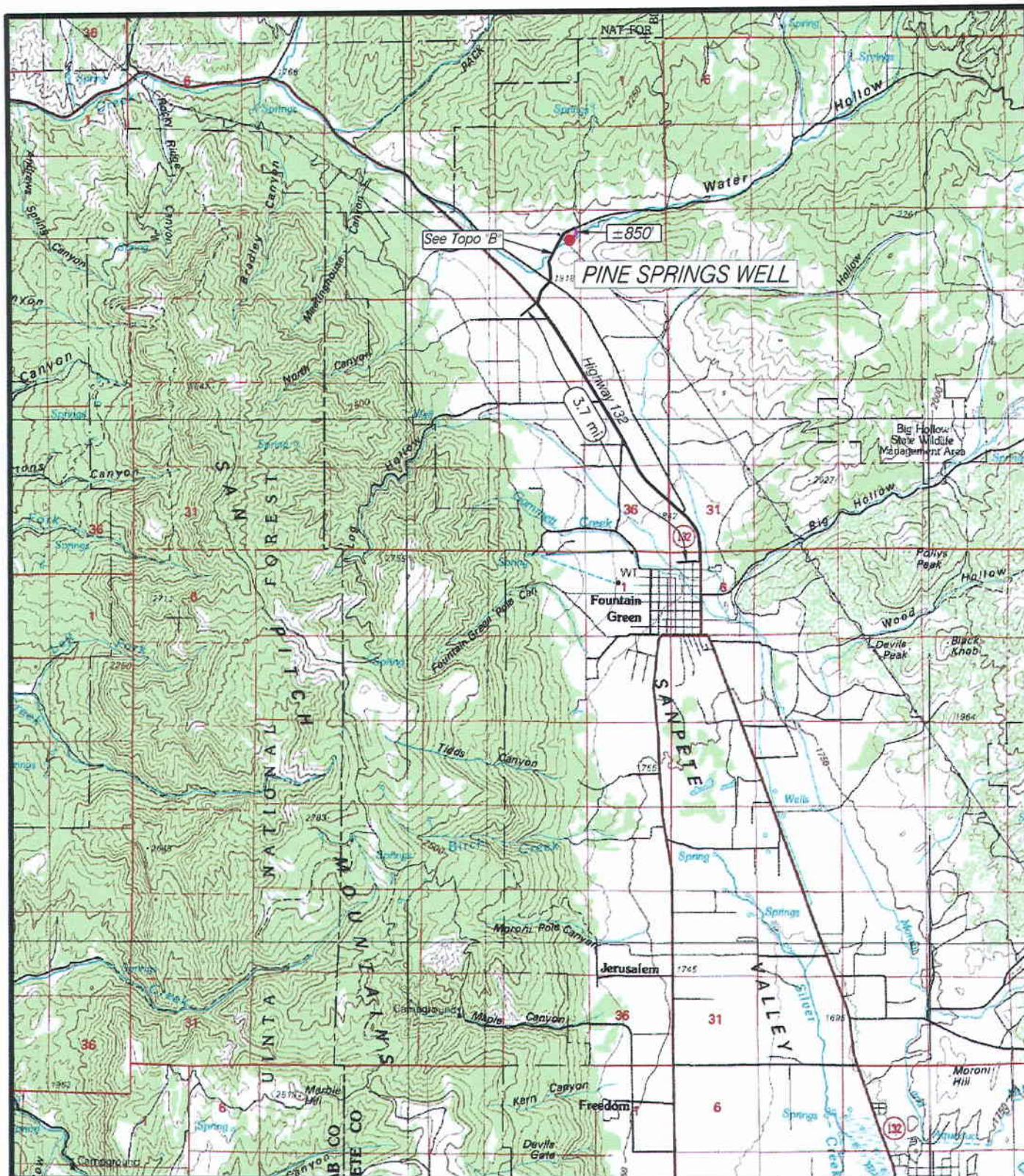
Project No. 07-116
Date Drawn: 9/05/07

Scale: As Shown

Date Surveyed: 8/21/07
Latest Revision
Date:

SHEET

3
OF 5



Richfield Resources LLC.

Pine Springs Well No. 1
SE1/4 NE1/4 Section 14,
T13S, R2E, S.L.B. & M.
Sanpete County, Utah



906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

DATE: Sept. 18, 2007

SCALE: 1 : 100,000

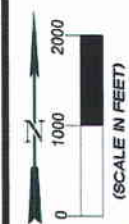
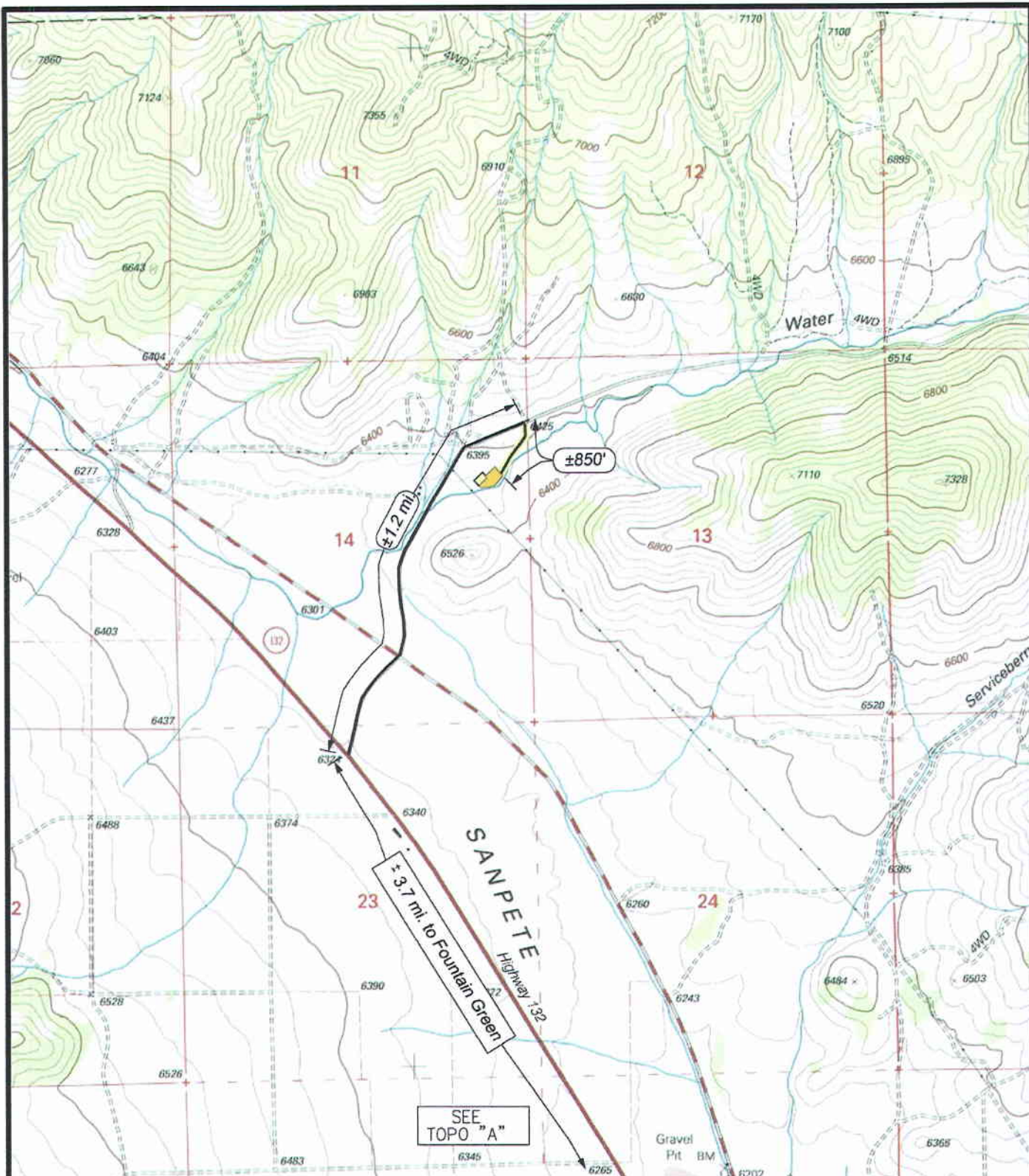
PROJECT NO.: 07-116

—LEGEND—

- Existing Road
- Proposed Road

Topo
"A"

SHEET
4
OF 5



Richfield Resources LLC.

Pine Springs Well No. 1
SE1/4 NE1/4 Section 14,
T13S, R2E, S.L.B. & M.
Sanpete County, Utah



906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

DATE: September 18, 2007

SCALE: 1" = 2000'

PROJECT NO.: 07-116

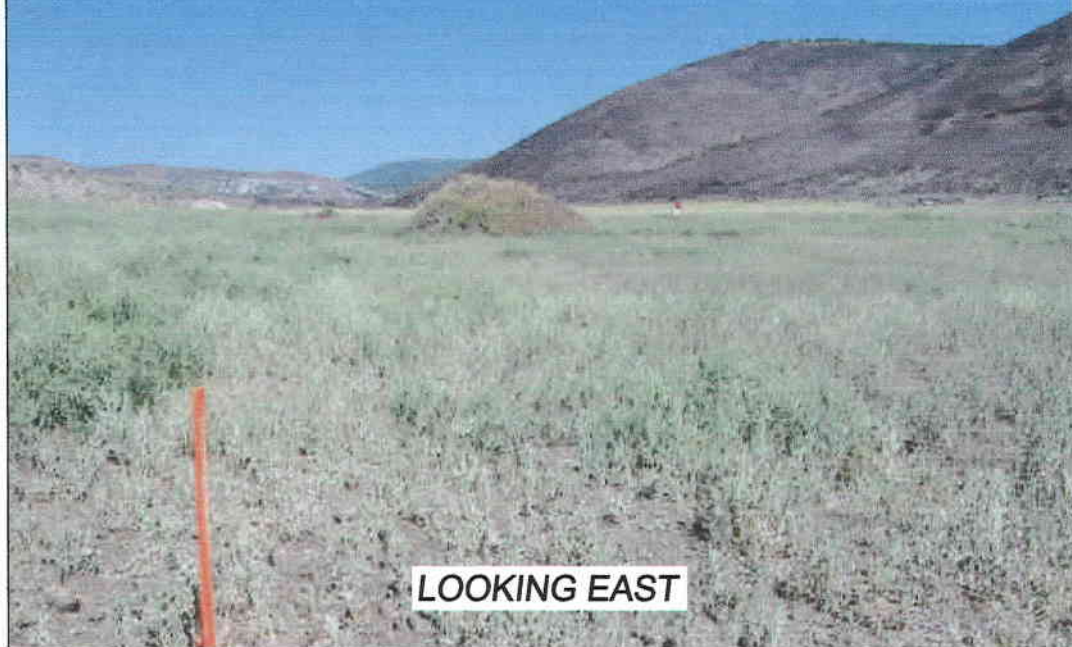
-LEGEND-

- Existing Road
- Proposed Road
- Proposed Pad

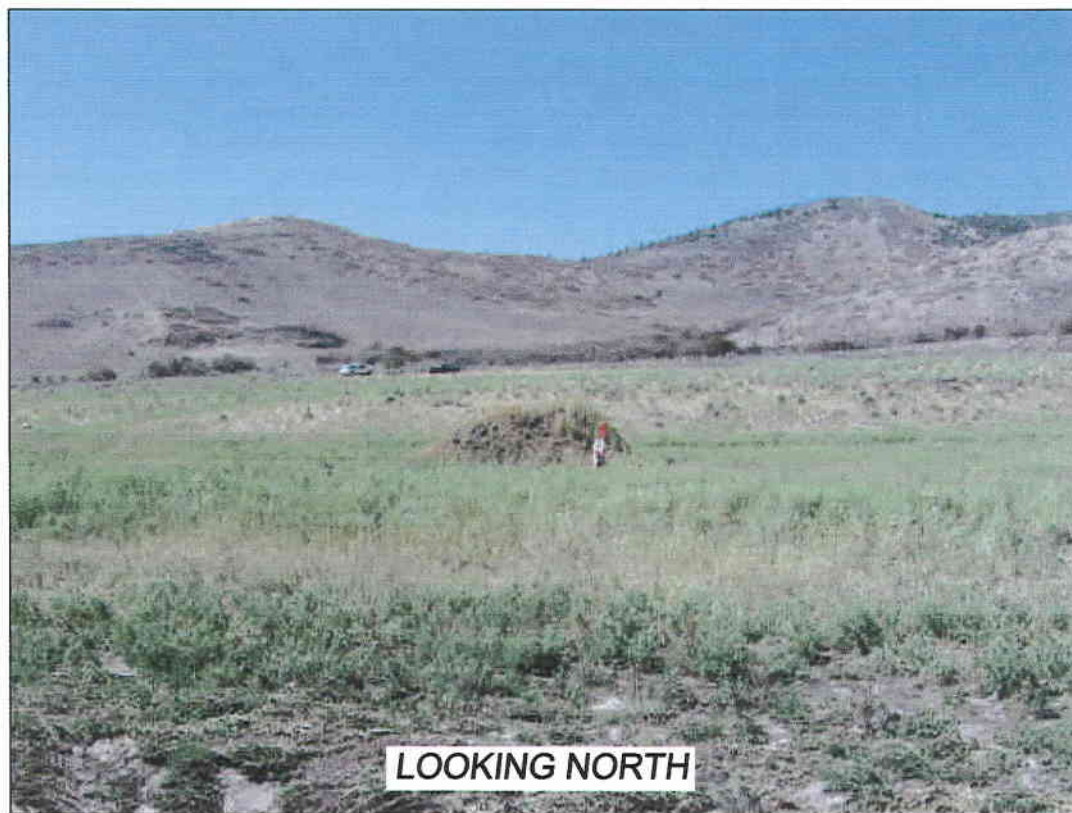
Topo
"B"

SHEET
5
OF 5

Richfield Resources LLC
Pine Springs Well No. 1



LOOKING EAST



LOOKING NORTH

**Richfield Resources LLC
Pine Springs Well No. 1**



LOOKING SOUTH



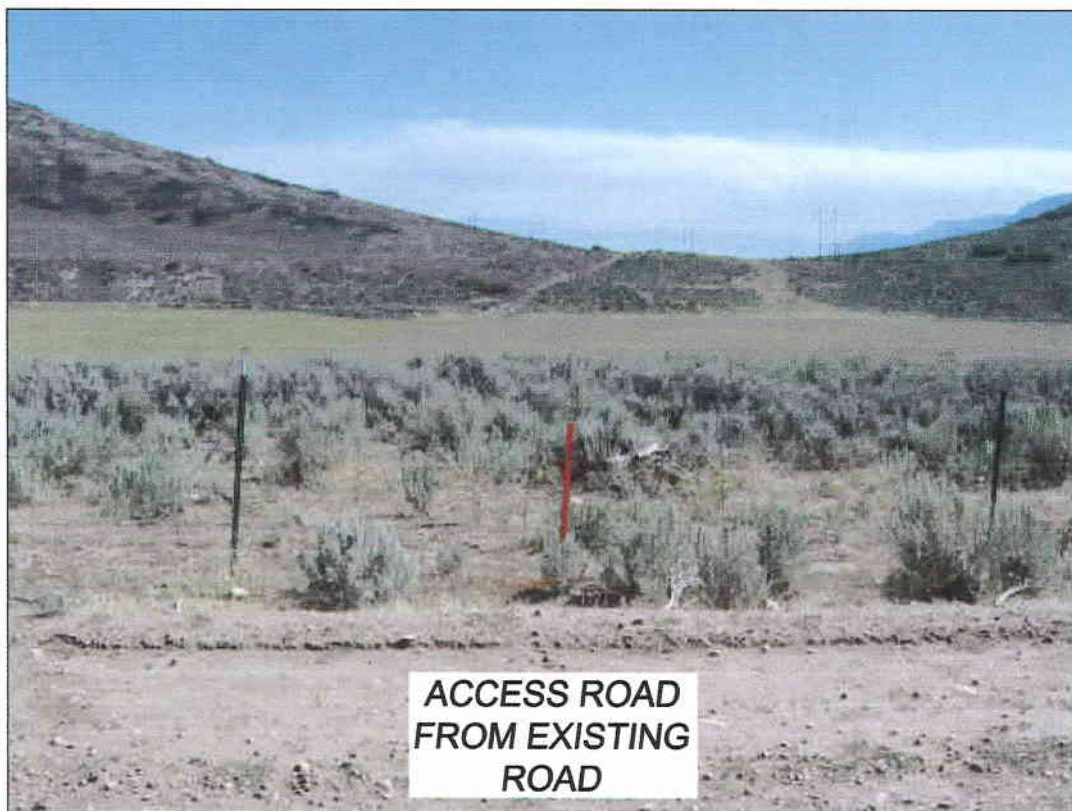
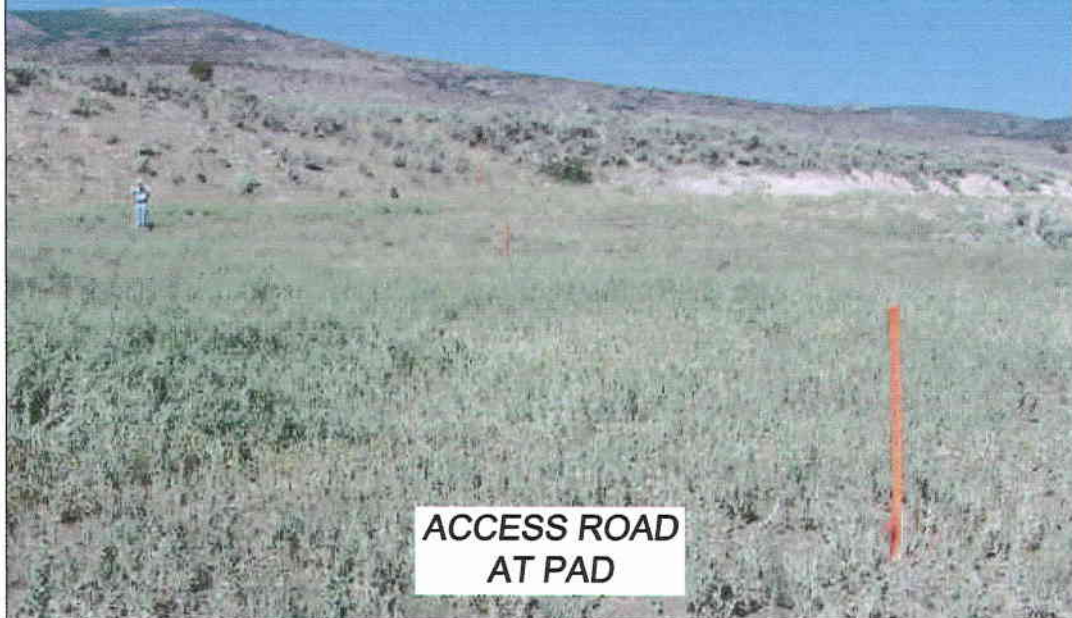
LOOKING WEST

*Richfield Resources LLC
Pine Springs Well No. 1*



**WELLHEAD
LOOKING EAST**

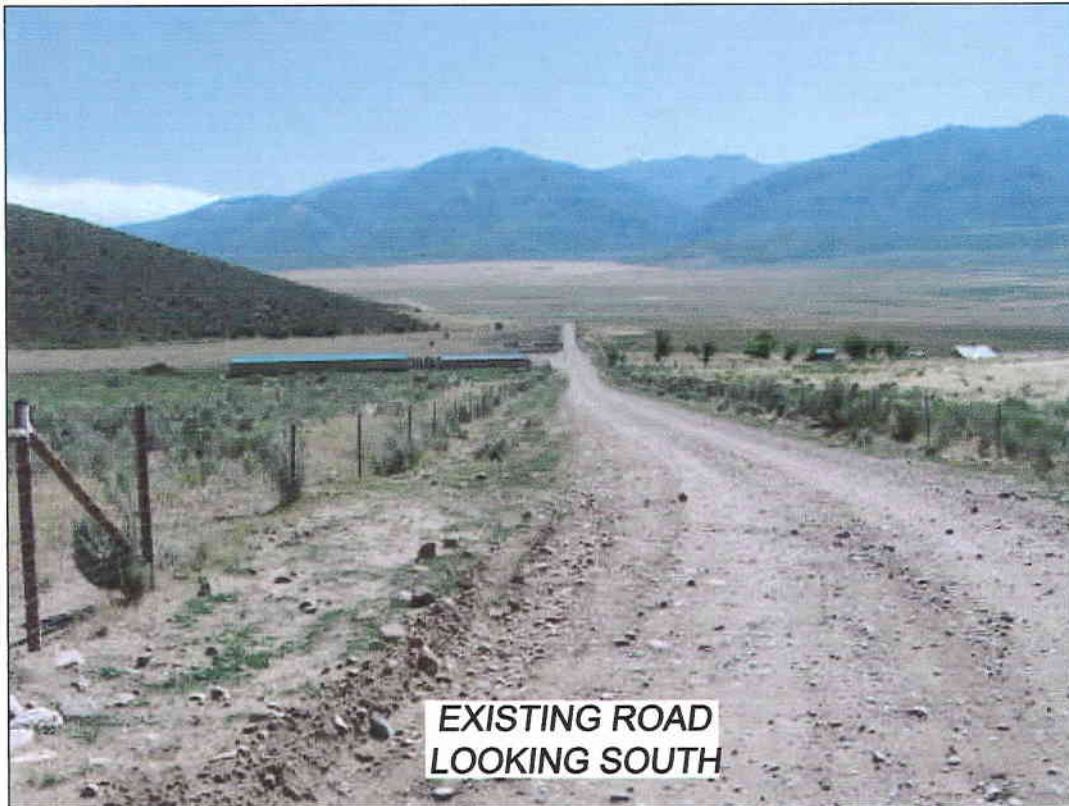
**Richfield Resources LLC
Pine Springs Well No. 1**



**Richfield Resources LLC
Pine Springs Well No. 1**



**EXISTING ROAD
LOOKING EAST**

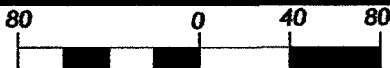
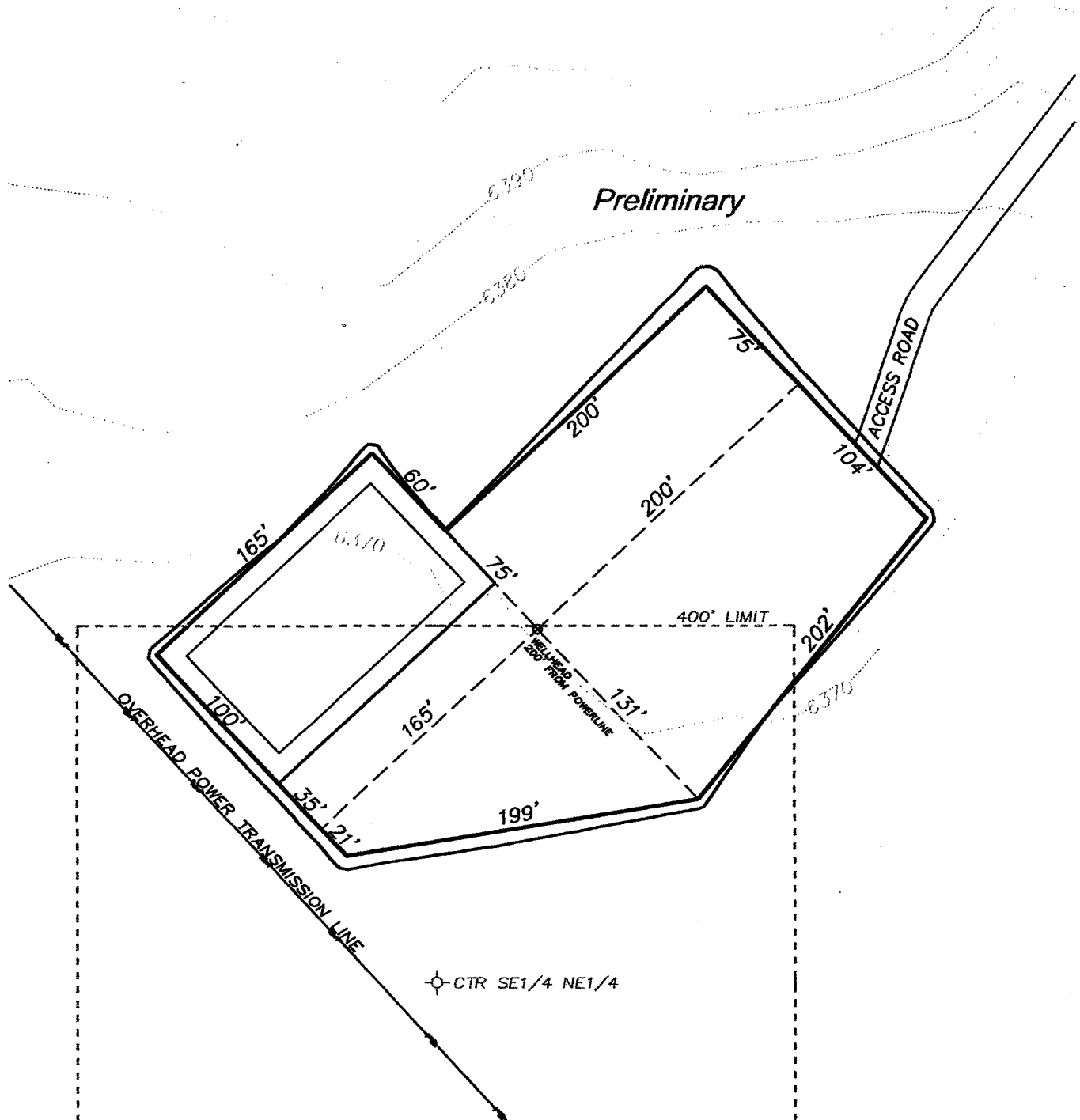


**EXISTING ROAD
LOOKING SOUTH**

Richfield Resources, LLC

Pine Springs Well No. 1

SE1/4 NE1/4 SECTION 14, T13S, R2E, S.L.B. & M.



(SCALE IN FEET)
906 Main Street
Evanston, Wyoming 82930
Phone No. (307) 789-4545

Well Pad Layout

Project No. 07-116
Date Drawn: 08/22/07

Scale: 1" = 80'

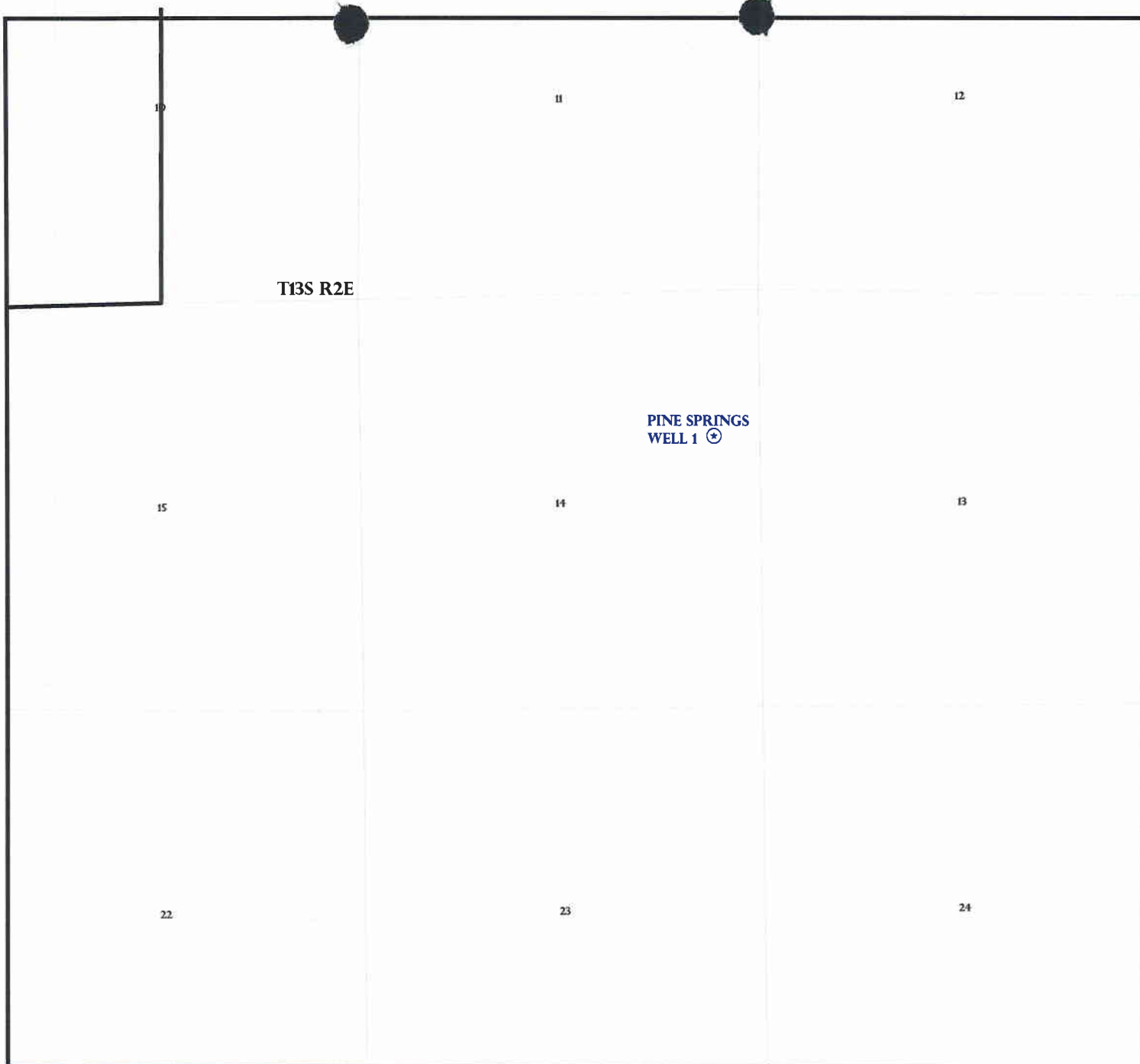
Date Surveyed: 08/21/07
Latest Revision Date:

SHEET

1

OF 1

RDC



OPERATOR: RICHFIELD PROD CO (N3235)
















SEC: 14 T.13S R. 2E

FIELD: WILDCAT (001)

COUNTY: SANPETE

SPACING: R649-3-2 / GENERAL SITING

Wells Status

-  GAS INJECTION
-  GAS STORAGE
-  LOCATION ABANDONED
-  NEW LOCATION
-  PLUGGED & ABANDONED
-  PRODUCING GAS
-  PRODUCING OIL
-  SHUT-IN GAS
-  SHUT-IN OIL
-  TEMP. ABANDONED
-  TEST WELL
-  WATER INJECTION
-  WATER SUPPLY
-  WATER DISPOSAL
-  DRILLING



OIL, GAS & MINING














PREPARED BY: DIANA MASON
DATE: 11-OCTOBER-2007

Field Status

-  ABANDONED
-  ACTIVE
-  COMBINED
-  INACTIVE
-  PROPOSED
-  STORAGE
-  TERMINATED

Unit Status

-  EXPLORATORY
-  GAS STORAGE
-  NF PP OIL
-  NF SECONDARY
-  PENDING
-  PI OIL
-  PP GAS
-  PP GEOTHERML
-  PP OIL
-  SECONDARY
-  TERMINATED

Application for Permit to Drill

Statement of Basis

10/24/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
554	43-039-30037-00-00		GW	P	No
Operator	RICHFIELD RESOURCES LLC		Surface Owner-APD		
Well Name	PINE SPRINGS WELL 1		Unit		
Field	WILDCAT		Type of Work		
Location	SENE 14 13S 2E S 1800 FNL 605 FEL GPS Coord (UTM) 443178E 4393426N				

Geologic Statement of Basis

This location is placed very near the triple junction of three physiographic provinces in western central Utah, the Colorado Plateaus, the Middle Rocky Mountains and the Basin and Range Provinces. Some people have characterized this area as being in the Basin and Range - Colorado Plateau transition zone. It is otherwise characterized as being within the Central Utah Overthrust Belt. The location is on private surface acreage with the minerals estate administered by the School and Institutional Trust Lands Administration. The location is about 4 miles north of Fountain Green at the mouth of Water Hollow as it enters the north end of the San Pete Valley. It is about 8 miles east southeast of Nephi.

The well will likely spud into a moderately permeable soil formed on Quaternary Alluvium that covers the Tertiary Era (upper Eocene to lower Oligocene) Moroni Formation. It is about 3 miles east of the trace of the generally north-south trending Wales Fault. The Operator's geologic prognosis predicts a central Utah, Carbon - Emery Counties Area stratigraphy with Mesaverde Group - Mancos Shale terminology (Hintze's Fairview - Schofield area Chart # 56, Geologic History of Utah, 1988). In this setting, astride the Central Utah Overthrust Belt, it is more likely that they will encounter stratigraphy that is similar to that of Hintze's Moroni - Cedar Hills column (Chart #55). This stratigraphy would include well developed Indianola Group coarse clastics possible in the lower two thirds of the well's drilled section. The well will likely reach its permitted total depth (10,000') before encountering the sole of the Gunnison Detachment.

The drilling proposal calls for water to 2,100' and Low Solids Nondispersed (LSND) mud systems to Total Depth. No inhibitive mud additives are mentioned so it is presumed that none are to be introduced. The quality of the local surface waters is likely to be good. Water in shallower permeable strata is likely to be high quality. It is likely that high quality ground water will be encountered.

The proposed casing, cementing and drilling fluid program should be adequate to control the high quality ground waters that might be encountered in a well at this location. Two underground water rights have been filed within a mile. The underground water right is for a 10" diameter, 107' deep well about 1/2 mile east northeast.

Chris Kierst
APD Evaluator

10/24/2007
Date / Time

Surface Statement of Basis

Location is staked on private surface on the north side of Water Hollow in Sanpete County north of Fountain Green, Utah. Pit ranking criteria completed during pre-site stipulates the use of a synthetic liner in the reserve pit (12 mil min.). The use of berms around the location will help prevent discharge of any fluids from the well-pad into the stream bed on south and east side of location. It may be necessary, due to the soil characteristics, to surface the access road and location with rock to provide support for drilling operations and traffic.

Mark Jones
Onsite Evaluator

10/22/2007
Date / Time

Application for Permit to Drill

Statement of Basis

10/24/2007

Utah Division of Oil, Gas and Mining

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator RICHFIELD RESOURCES LLC
Well Name PINE SPRINGS WELL 1
API Number 43-039-30037-0 **APD No** 554 **Field/Unit** WILDCAT
Location: 1/4,1/4 SENE **Sec** 14 **Tw** 13S **Rng** 2E 1800 FNL 605 FEL
GPS Coord (UTM) 443181 4393428 **Surface Owner**

Participants

M. Jones (DOGM), Bob Kirgan (RR, LLC), Joe Tate (Landowner), Alex Johnson (surface tenant).

Regional/Local Setting & Topography

Sanpete County. NW of Fountain Green, East of Nephi. Water Hollow.

Surface Use Plan

Current Surface Use

Grazing
Agricultural

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.16	Width 266 Length 365	Onsite	

Ancillary Facilities

well pad dimensions are irregular to fit topography better. Width is widest spot of location, length is longest spot of location.

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland Y

in heavy storm event location could be in floodplain.

Flora / Fauna

weeds. (Location staked on property that has been heavily used for livestock feeding in winter.)

Soil Type and Characteristics

sandy loam

Erosion Issues Y

in heavy storm event, maybe

Sedimentation Issues Y

in heavy storm event, maybe

Site Stability Issues N

Drainage Diversion Required Y

no major drainages issues, simple common sense divert drainages

Berm Required? Y

berms req. to help prevent discharge off location into streambed

Erosion Sedimentation Control Required? N

it wont stay put with the cows and it wont due that much good even if it did stay put.

Paleo Survey Run? N

Paleo Potential Observed? N

Cultural Survey Run? N

Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet) >200

0

Distance to Surface Water (feet) <100

20

Dist. Nearest Municipal Well (ft) >5280

0

Distance to Other Wells (feet) >1320

0

Native Soil Type High permeability

20

Fluid Type TDS>5000 and <10000

10

Drill Cuttings Normal Rock

0

Annual Precipitation (inches) >20

10

Affected Populations <10

0

Presence Nearby Utility Conduits Unknown

10

Final Score

70

1 Sensitivity Level

Characteristics / Requirements

Dugout earthen (129x64x12) included within pad dimensions.

Closed Loop Mud Required? N

Liner Required? Y

Liner Thickness 12

Pit Underlayment Required? N

Other Observations / Comments


water well in field to north of proposed well location. Water for drilling purposes is intended to come from this well and/or town of Fountain Green. Items discussed at pre-site inspection include; access off county road, berming location, topsoil storage, reclamation protocol, lining of the reserve pit, produced water handling options, BOPE testing requirements, spudding prior to receiving a permit, surfacing the road and location may be necessary to give support for traffic and drilling operations. High voltage power line runs in SE to NW direction on south side of pad, drilling activities should not interfere with these in any way.

Mark Jones

Evaluator

10/22/2007

Date / Time

 **Online Services** **Agency List** **Business**

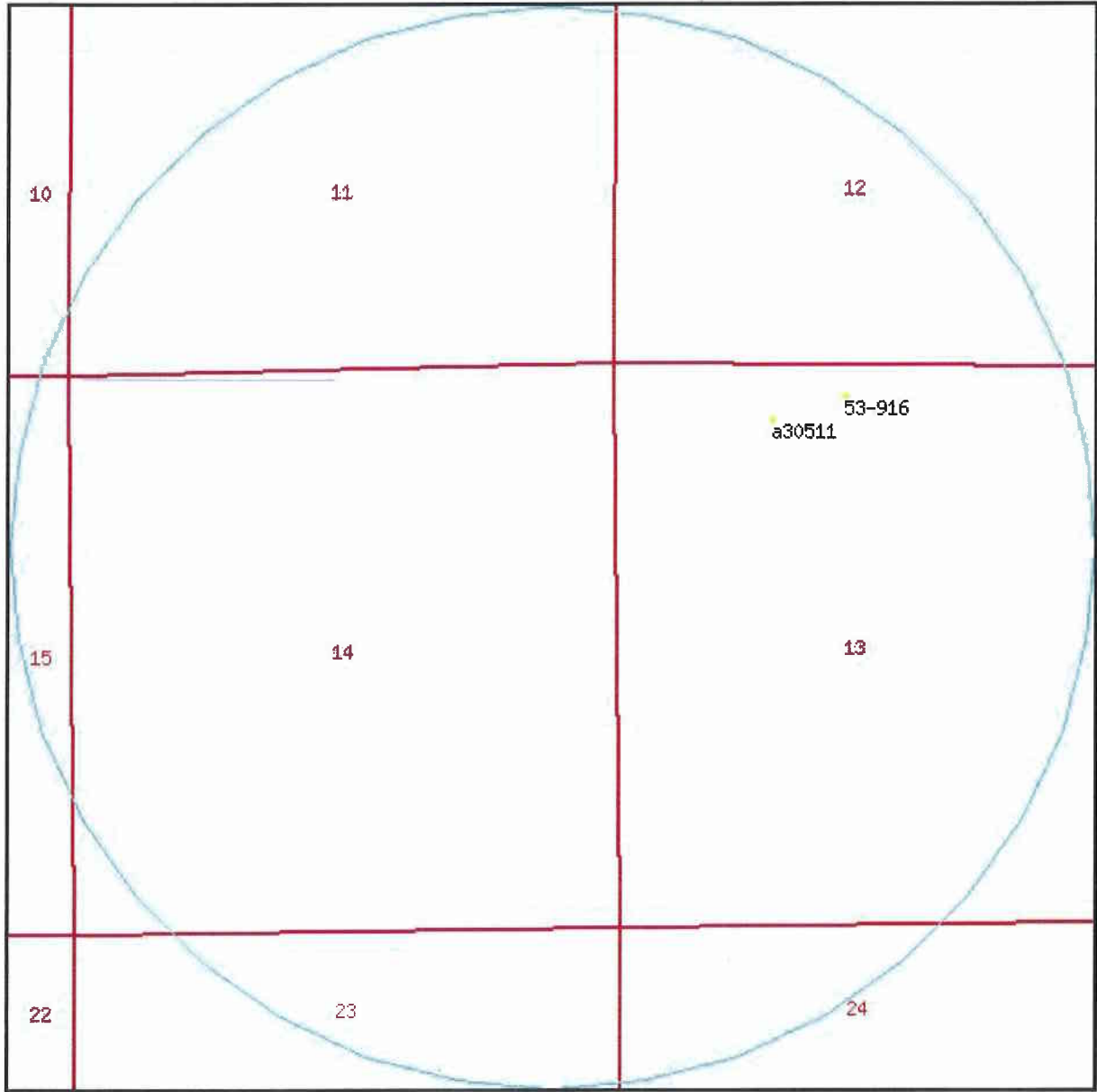
Utah Division of Water Rights



WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 10/24/2007 03:18 PM

**Radius search of 5280 feet from a point S1800 W605 from the NE corner, section 14, Township 13S, Range 2E, SL b&m Criteria:wrtypes=W,C,E
podtypes=S,U,Sp status=U,A,P usetypes=all**




Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>53-916</u>	Surface		P	1885	DIS	5.250	0.000	JOSEPH P. TATE
	S330 E2244 NW 13 13S 2E SL							P.O. BOX 400
<u>a29618</u>	Underground		U	20041207	DIS	0.000	897.890	JOSEPH P. TATE
	S558 E1534 NW 13 13S 2E SL							P.O. BOX 400
<u>a30511</u>	Underground		U	20050808	DIS	0.000	897.890	JOSEPH P. TATE
	S558 E1534 NW 13 13S 2E SL							P.O. BOX 400

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

STATE ACTIONS
Resource Development Coordinating Committee
Public Lands Policy Coordination Office
5110 State Office Building
SLC, UT 84114
Phone No. 537-9230

1. State Agency Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	2. Approximate date project will start: Upon Approval or October 29, 2007
3. Title of proposed action: Application for Permit to Drill	
4. Description of Project: Richfield Resources LLC proposes to drill the Pine Springs Well #1 (wildcat) on State lease ML-47726, Sanpete County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
5. Location and detailed map of land affected (site location map required, electronic GIS map preferred) (include UTM coordinates where possible) (indicate county) 1800' FNL 605' FEL, SE/4 NE/4, Section 14, Township 13 South, Range 2 East, Sanpete County, Utah	
6. Possible significant impacts likely to occur: Surface impacts include up to five acres of surface disturbance during the drilling and completion phase (estimated for five weeks duration). If oil and gas in commercial quantities is discovered, the location will be reclaimed back to a net disturbance of between one and two acres – not including road, pipeline, or utility infrastructure. If no oil or gas is discovered, the location will be completely reclaimed.	
7. Identify local government affected a. Has the government been contacted? No. b. When? c. What was the response? d. If no response, how is the local government(s) likely to be impacted?	
8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable: a. Has the representative and senator been contacted? N/A	
9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Six County Association of Governments	
10. For further information, contact: Diana Mason Phone: (801) 538-5312	11. Signature and title of authorized officer  Gil Hunt, Associate Director Date: October 15, 2007

From: Robert Clark
To: Mason, Diana
Date: 10/22/2007 10:40 AM
Subject: RDCC short turn-around comments

CC: Mcneill, Dave; Wright, Carolyn
Diana,

The following comments are submitted in response to short turn-around item **RDCC #8568**.

RDCC #8568, Comments begin: The Richfield Resources LLC proposal to drill the Pine Springs #1 wildcat well, in Sanpete County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm.

Comments end.

Robert Clark

Division of Air Quality
801-536-4435



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

October 29, 2007

Richfield Resources, LLC
420 East South Temple, Suite 342
Salt Lake City, UT 84111

Re: Pine Springs Well #1 Well, 1800' FNL, 605' FEL, SE NE, Sec. 14, T. 13 South,
R. 2 East, Sanpete County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-039-30037.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Sanpete County Assessor
SITLA

Operator: Richfield Resources, LLC

Well Name & Number Pine Springs Well #1

API Number: 43-039-30037

Lease: ML 47726

Location: SE NE Sec. 14 T. 13 South R. 2 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0873 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review.
7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49926
2. NAME OF OPERATOR: RICHFIELD RESOURCES		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 420 E. SOUTH TERRY, SALT LAKE CITY, UT 84111		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL T13S R2E SLM. S-14 FOOTAGES AT SURFACE: 138 3/4 SEC 14 SENE API # 43-039-30037		8. WELL NAME and NUMBER: Pine Springs Well 1
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: 43-039-30037
STATE: UT. UTAH		10. FIELD AND POOL, OR WILDCAT:

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SET 80' of 16" COND. PIPE
30' of 14" RAT HOLE LINER.
20' of 15" MOUSE HOLE LINE
4X6 CEILING RING
3 HOLE COVERS ON 10-31-07 & NOV 1, 07

NAME (PLEASE PRINT)

DALE E. ARMSTRONG

TITLE

PRESIDENT

SIGNATURE

Dale E. Armstrong

DATE

11-09-07

(This space for State use only)

RECEIVED

NOV 09 2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: RICHFIELD RESOURCES LP Operator Account Number: N 3235
Address: 420 E. SOUTH TEMPLE STE 342
city SALT LAKE CITY
state UTAH zip 84111-1334 Phone Number: 801-581-0355

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
<u>43-039-3007</u>	<u>PINE SPRINGS WELL #1</u>	<u>SESE</u>	<u>14</u>	<u>135</u>	<u>2E.</u>	<u>SAN PETE CO. UTAH</u>
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
<u>A</u>	<u>99999</u>	<u>16534</u>	<u>10/31/07</u>	<u>11/29/07</u>		
Comments: <u>MOVING IN ROTARY FRSD</u> <u>PATTERSON DRILLING RIG #12</u>						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

RECEIVED

NOV 29 2007

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

DIV. OF OIL, GAS & MINING

DALE E. ARMSTRONG
Name (Please Print)
Dale E. Armstrong
Signature
PRESIDENT
Title
11-29-07
Date

NOTICE OF LATE REPORTING DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Richfield Resources, LLC Today's Date: 04/21/2008

Well:	API Number:	Drilling Commenced:
Pine Springs Wells 1 135 2E 1A	4303930037	10/31/2007

☐ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina
at (801) 538-5260.

cc: Well File
Compliance File

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR: RICH FIELD RESOURCES LLC

3. ADDRESS OF OPERATOR: 420 E. SOUTH TEMPLE STREET PHONE NUMBER: 801-581-0355

4. LOCATION OF WELL S. 12 E. UT, 84111
FOOTAGES AT SURFACE: _____

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SE NE 14 T 35 R 2 E. SAN PETE CO. UT.

STATE: UTAH
UTAH

COUNTY: SAN PETE CO., UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

RIG going through INSPECTION, SHOULD
BE AVAILABLE SOMETIME THIS MONTH..
PATTERSON DRILLING RIG #12

RECEIVED

MAY 15 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) DALE E. ARMSTRONG TITLE MANAGER
SIGNATURE [Signature] DATE 5-14-08

(This space for State use only)



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 16, 2011

CERTIFIED MAIL NO.: 7005 1820 0001 5562 8064

Mr. Dale Armstrong
Richfield Resources LLC
420 E South Temple STE 342
Salt Lake City, UT 84111

43 039 30037
Pine Springs Well 1
13S 2E 14

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Armstrong:

As of January 2011, Richfield Resources LLC has one (1) State Lease Well (see attachment A) that is currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.

Page 2
Richfield Resources LLC
March 16, 2011

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Compliance File
Well File
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	PINE SPRINGS WELL 1	43-039-30037	ML-47726	3 Years 3 Months

RECEIVED
JUN 01 2011
DIV. OF OIL, GAS & MINING

JoAnn R. Armstrong
435 Northmont Way
Salt Lake City, UT 84103

State of Utah
Department of Natural Resources
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801
Attn: Dustin K. Doucet
May 26, 2011

43 039. 30037
Pine Springs Well 1
13 S 2E 14

Dear Mr. Doucet:

I am writing in regard to your certified letter no. 7005 1820 0001 5562 8064 Regarding: Extended Shut-in and Temporary Abandoned Well Requirement for Fee or State Leases. I appreciate speaking to you on the phone on March 31, 2011 about this matter.

As I expressed, my husband, Dale E Armstrong is deceased, and it is my intention to work with you to do whatever is necessary to end all liabilities regarding the Pine Springs project. Please inform me about what I must do next. I look forward to hearing from you soon.

Sincerely,



JoAnn R. Armstrong

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

Richfield Resources, LLC
API 4303930037

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
Richfield Resources

3. ADDRESS OF OPERATOR:
435 Northmont Way CITY Salt Lake City STATE Ut ZIP 84103

PHONE NUMBER:
(801) 521-9271

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1800' FUL 605' FEL

COUNTY: San Pete

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE NE 14 13S 2E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/2/2012 6-25-12	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator's Assigns will have the surface casing cut off 3 ft. below the grade and plug the existing cased surface hole with 6 bag cement. At the landowner's decision, the ground will be either returned to its original condition or Operator will remit to landowner a sum equal to the lowest bid to restore the location. (The landowner has indicated a desire to retain the present pit and drilling pad with the future expectation of getting a well drilled.)

Operator's Assigns have sub-contractors awaiting proper road conditions to effect the abandonment of subject well. Due to the muddy and snow covered conditions, a ninety day extension is requested to complete abandonment as outlined in Paragraph 1. The work will be completed as expeditiously as possible when road and field conditions are favorable.

Operator's Assigns request an approval of the above abandonment date of June 25, 2012. Please mail said approval to Mrs. Jo Ann Armstrong, 435 Northmont Way, Salt Lake City, Utah 84103.

COPY SENT TO OPERATOR

Date: 4-10-2012

Initials: KS

NAME (PLEASE PRINT) William C. Hafeman

TITLE Operator's Assign

SIGNATURE

DATE 3/12/2012

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4/3/2012

BY: [Signature]
(See Instructions on Reverse Side)
* See Conditions of Approval (Attached)

(5/2000)

RECEIVED

MAR 15 2012

DIV. OF OIL, GAS & MINING



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Pine Springs Well 1
API Number: 43-039-30037
Operator: Richfield Resources
Reference Document: Original Sundry Notice dated March 12, 2012,
received by DOGM on March 15, 2012.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
3. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
4. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
5. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

April 3, 2012

Date

4/3/2012

Wellbore Diagram

r263

API Well No: 43-039-30037-00-00 Permit No:

Well Name/No: PINE SPRINGS WELL 1

Company Name: RICHFIELD RESOURCES LLC

Location: Sec: 14 T: 13S R: 2E Spot: SENE

Coordinates: X: 443115 Y: 4393631

Field Name: WILDCAT

County Name: SANPETE

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
COND	80	16		

*Capmch
(+1.05)
1.2684*

Cement Information

Plug # 1
$$80' / (1.05)(1.2684) = 60.5X = 63 \text{ cf} = 2.33 \text{ CY}$$

Perforation Information

Formation Information

Formation Depth

Conductor: 16 in. @ 80 ft.

Hole: Unknown

TD:

TVD:

PBTD:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

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2. NAME OF OPERATOR:
Richfield Resources

3. ADDRESS OF OPERATOR:
435 Northmont Way CITY Salt Lake City STATE Ut ZIP 84103

PHONE NUMBER:
(801) 521-9271

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1800' FUL 605' FEL

COUNTY: San Pete

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE 14 13S 2E

STATE: UTAH

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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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COPY SENT TO OPERATOR

Date: 4-10-2012

Initials: KS

NAME (PLEASE PRINT) William C. Hafeman

TITLE Operator's Assign

SIGNATURE

DATE 3/12/2012

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4/3/2012

BY: [Signature]
* See conditions of Approval (Attached)

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

MAR 15 2012

DIV. OF OIL, GAS & MINING



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Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Pine Springs Well 1
API Number: 43-039-30037
Operator: Richfield Resources
Reference Document: Original Sundry Notice dated March 12, 2012,
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Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
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4. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
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Dustin K. Doucet
Petroleum Engineer

April 3, 2012

Date



4/3/2012

Wellbore Diagram

r263

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County Name: SANPETE

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String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
COND	80	16		

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(+1.05)
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Plug # 1
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Perforation Information

Formation Information

Formation Depth

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Richfield Resources		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 435 Northmont Way Salt Lake city Ut 84103		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 800'/FNL 605' FEL		8. WELL NAME and NUMBER: Pine Springs #1
PHONE NUMBER: (801) 521-9271		9. API NUMBER: 4303930037
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 14 13S 2E		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: San Pete		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 7/9/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Excavated three feet around surface pipe, rat hole pipe and mouse hole pipe. Cut off pipes three feet below reclaimed surface. Filled surface pipe with 6 bag concrete to top of cut-off surface. Welded Well Identification Cap on top of surface pipe. Stored bank run gravel that was previously hauled to location for drill pad, at the Northeast corner of the location, as requested by surface owner. Back-filled mud pit, trenches and filled over three cut-off pipes with soil that was previously banked on the location. Sloped ground to form a swale along one side of the location for proper drainage, as directed by landowner. Owner requested that fence remain in place for his future use..

Deposited \$300.00 with Scott Noll, Landowner's Son-In-Law, as directed by landowner, for resowing grass on the location when favorable moisture conditions exist.

Location was abandoned without drilling below the depth of 80 feet.

Request release of Performance Bond.

NAME (PLEASE PRINT) <u>William C. Hafeman</u>	TITLE <u>Operator's Assign</u>
SIGNATURE 	DATE <u>7/17/2012</u>

(This space for State use only)

JUL 20 2012

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED

JUL 30 2012

AMENDED REPORT ☐ FORM 8
(highlight changes)

DIV. OF OIL, GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NUMBER:	
b. TYPE OF WORK:		NEW WELL <input type="checkbox"/>	HORIZ. LATS. <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	RE-ENTRY <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/> Abandon
2. NAME OF OPERATOR: Richfield Resources						8. WELL NAME and NUMBER: Pine Springs #1	
3. ADDRESS OF OPERATOR: 435 Northmont Way Salt Lake City Ut 84103						9. API NUMBER: 4303930037	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 800"FNL 605" FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: No Producing Levels AT TOTAL DEPTH: Total Depth 80 ft.						10. FIELD AND POOL, OR WILDCAT wildcat	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 14 13S 2E						12. COUNTY San Pete	
13. STATE UTAH						14. DATE SPUDDED: 10-31-2007	
15. DATE T.D. REACHED: Est. 11-07-07						16. DATE COMPLETED: ABANDONED <input checked="" type="checkbox"/> READY TO PRODUCE <input type="checkbox"/>	
17. ELEVATIONS (DF, RKB, RT, GL): 6362 Grd		18. TOTAL DEPTH: MD 80 TVD		19. PLUG BACK T.D.: MD TVD		20. IF MULTIPLE COMPLETIONS, HOW MANY? *	
21. DEPTH BRIDGE PLUG SET: MD TVD		22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) None					
23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)							
24. CASING AND LINER RECORD (Report all strings set in well)							
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)
24"	16"					Ready Mix	110 cu. "
							surface
25. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)
None							
26. PRODUCING INTERVALS				27. PERFORATION RECORD			
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES
(A) surface gravel							Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)							Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)							Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)							Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL						
None							
29. ENCLOSED ATTACHMENTS:							30. WELL STATUS:
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> OTHER:							Abandoned

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
None					

35. ADDITIONAL REMARKS (Include plugging procedure)

This proposed test was abandoned after 80 ft. of surface pipe was set

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) William C. Hafeman

TITLE Operator's Assign

SIGNATURE W.C. Hafeman

DATE 7/20/2012

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Dustin K. Doucet
Petroleum Engineer
Utah Division of Oil, Gas and Mining
Oil and Gas Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

Tate Farms Utah, LLC
Scott Noll
PO Box 447
Fountain Green, UT 84632

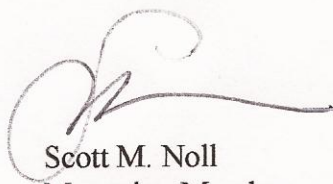
Re: Pine Spring Reclamation

September 5, 2012

Dear Dustin,

This letter is to inform you that the work that has been performed at the Pine Springs Well 1 has been done to our satisfaction. I Scott Noll am the managing member of Tate Farms LLC. I have full authority to make this decision on behalf of Tate Farms LLC. Please let me know if you have any questions or concerns.

Sincerely,

A handwritten signature in dark ink, appearing to be 'Scott M. Noll', with a stylized flourish at the end.

Scott M. Noll
Managing Member
Tate Farms, LLC